Jane Doe
jane.doe@gatech.edu | Phone # | LinkedIn

Education

Georgia Institute of Technology, College of Engineering – *Atlanta, GA*   **Graduation Date:**
Major: Materials Science and Engineering, **GPA:** 3.94/4.00   May 2020 B.S. | May 2021 M.S.
(Concentration in Structural and Functional Materials)

- Member of the Honors Program at Georgia Tech   August 2016 – Present
- Faculty Honors and Dean's List at Georgia Tech   January 2017 – Present
- Tau Beta Pi – Engineering Honors Society   January 2019 – Present
- Most Influential Student Award   April 2019

Universitat Autònoma de Barcelona – *Bellaterra, Catalonia, Spain*   September 2017 – November 2017
Study Abroad with the Fall College of Sciences Program

Work Experience

Draper, Student Engineering Intern – *Boston, MA*   Summer 2018 & 2019

- Programmed ultrasound simulation in MATLAB for the Bill and Melinda Gates Foundation
- Experimented with applying uniform dielectric coatings on microwires using custom-built electrospray set-up
- Presented electrospray project research at poster symposium and awarded 2nd place
- Prepared 10 samples for space probe propulsion project
- Designed assemblies using Solidworks for new vacuum testing chamber
- Expanded formulation recipes for reactive inks for printed circuit boards
- Assisted with custom 3D printing of circuit boards via conductive metallic inks

Honors Program Help Desk, Student Manager – *Atlanta, GA*   August 2018 – January 2019

- Managed 15-person team by scheduling shifts, training staff, and designing marketing material for HP events
- Staffed help desk to review student resumes, tutor, and provide advisement

Technicolor, **Facilities Intern** – *Lawrenceville, GA*   June 2016 – July 2016

- Assisted with set-top box development and tested Wi-Fi routers for home use
- Organized an innovative method to organize personnel files for human resources and reduced turnaround time

Projects

Senior Design   August 2019 – Present

- Using the product development process to design self-healing materials for use in body armor

Mechanical Behavior of Metals   April 2019

- Received plots of tensile test data with some testing parameters
- Asked to identify faults with test reports based on ASTM standards and class concepts
- Documented findings in six-page written report

Environmental Degradation of Materials   March 2018 – April 2018

- Designed experiment with a team to immerse 6 metal samples in a corrosive environment for 1 month
- Documented changes in samples during immersion in Coca-Cola
- Reported the results via presentation and written paper

MATLAB Coding   April 2017

- Programmed textbox adventure game with over 1500 lines of code for final class project

Research

WATER Lab Group – *Georgia Institute of Technology, Atlanta, GA*   August 2018 – December 2018

- Fabricated gold nano-porous scaffolds for fertilizer synthesis under Dr. Marta Hatzell
- Worked to improve nitrogen fixation process at room temperature to reduce carbon dioxide emissions

Nanotech Lab Group – *Georgia Institute of Technology, Atlanta, GA*   January 2017-- May 2018

- Collaborated on solid-state electrolyte fabrication project
- Developed better methods to improve conductivities and functionalities for energy storage under Dr. Gleb Yushin
- Worked as main X-ray diffraction technician for the project

- Xiao, Y., Song, A., Turcheniuk, K., Huang, S., Upadhya, P., White, S., "High-Conductivity Low-Melting Point Sodium Hydroxide/Sodium Chloride Compositions as Na-Solid State Electrolytes". *Paper in preparation*.

Georgia Governor's Honors Program – *Valdosta State University, Valdosta, GA*   June 2015 – July 2015
- Co-headed research project on biodegradable inks and dyes
- Compared naturally synthesized dyes with artificial pigments in their adherence to clothing and paper
- Presented results at a poster symposium

Skills

Technical: SolidWorks, MATLAB, CES Edupack, Python, Inkscape, Canva, Movie Maker, Adobe Suite, Microsoft Office

Mechanical: Powder XRD, 3D Printing, SEM, Optical Microscopy, EIS, Electrospray, FTIR, Instron Tensile Testing, Charpy Impact Testing, Profilometry, DMA, DSC, TGA, Glass and Epoxy Fabrication, Rotational Viscometer, Ceramic Processing

Licenses/Certifications: QPR Training, Bystander Intervention

Course Concepts: Ceramics; Polymers; Introduction to Biomaterials; Environmental Degradation; Electrical, Optical, & Magnetic Properties of Materials; Thermodynamics; Transport Phenomena; Organic Chemistry; Materials Characterization; Materials Selection; Materials Lab I & II; Mechanical Behavior of Materials; Senior Design: Product Development; Structural Transformations; Circuits and Electronics; Statistics and Numerical Methods

Leadership / Activities

Materials Innovation and Learning Lab Makerspace - Chief Communications Officer   August 2016 – Present
- Manage outreach team responsible for internal and external communications and events at the MILL
- Plan three events for MILL staff each semester
- Create signage and advertisement for the MILL using Adobe Photoshop and InDesign
- Run makerspace's website, Slack, email lists, Facebook, Instagram, and LinkedIn pages
- Act as ambassador to promote inter-makerspace collaboration on events and outreach
- Run tours of the MILL for staff, faculty, industry leaders, and prospective students
- Train and assist students on SEM, XRD, and/or materials testing

Materials Innovation and Learning Lab Makerspace - Co-Exec Science of Art Team   August 2016 – May 2020
- Taught public workshops to audiences of 20+ in glass and epoxy to instruct students about MSE
- Led team of students in developing independent research projects in materials science/art
- Managed training of five-person team on kilns, glass grinders, glass processing, mold usage, and epoxy
- Presented team's research at semesterly poster competitions and presentation showcases

Honors Leadership Council - Director of Retreat Planning   January 2017 – August 2019
- Planned annual retreat for over 200 students in Georgia Tech Honors Program
- Oversaw design of activities, advertisement, staff onboarding, and student advisement/mentoring

Paper & Clay - Instructor   September 2018 – May 2019
- Taught cross-stitching at GT's art studio

Volunteer Work

Choctawhatchee Basin Alliance – *Defuniak Springs, FL*   April 2017
- Worked to restore coastline and provide habitat for new oysters
- Packed bags of limestone to create reefs to protect over 80 feet of coastline

Quiz Bowl Reader – *Suwanee, GA*   August 2014 – Present
- Volunteer as a reader for North Gwinnett's quiz bowl tournaments
- Act as judge during competitions

First Name Last Name

City State | phone number | e-mail address | Git Hub | LinkedIn

EDUCATION

Georgia Institute of Technology (GT) *Double Major*   Atlanta, GA
Master of Science in Computational Science and Engineering (GPA: 3.79/4.00)   Dec. 2023 (Expected)
Master of Science in Civil Engineering (Structural Engineering)
- **Relevant Coursework:** Algorithms, Database Systems, System & Networks, Statistics & Applications, Optimization

The University of Tennessee at Chattanooga (UTC) *Co-op Education*   Chattanooga, TN
Bachelor of Science in Civil Engineering (GPA: 3.83/4.00)   May 2020
- Outstanding International Undergraduate Student of The Year (2020) & Dean's List (2019 - 2020)
- 2nd Prize in the 2019 Student Competition of American Society of Engineers (ASCE) in Tennessee (2019)

Changsha University of Science and Technology (CSUST) *Co-op Education*   Changsha, China
*Bachelor of Engineering in Civil Engineering (*Average: 83.76/100.00)   Jun. 2020
- 2nd Class Scholarship of Academic Year 2018-2019 (2019)

TECHNICAL SKILLS

Programming Languages*: Java, Python, C++, C#, Julia, HTML, JavaScript, SQL, MATLAB
Platforms & Frameworks*: React Native, Spring Boot, Node.js, AWS, Linux, Django, Laravel
Tools*: Visual Studio Code, IDEA, Eclipse, MySQL, Git, Abaqus, Auto Desk, Mathcad Prime, Microsoft Office

ENGINEERING EXPERIENCE

CompareKarma   Atlanta, GA
Software Engineer Intern   May. 2023 – Aug. 2023
- Developed responsive and user-friendly front-end components for a web-based search index, facilitating user comparisons of prices, ratings, and offerings among online bootcamps by HTML, CSS, and JavaScript
- Led a codebase performance overhaul using Node.js and MySQL to optimize the data structure and search algorithm of bootcamp info, resulting in a 15% reduction in page load times and a noticeable boost in overall system efficiency
- Collaborated with UX/UI team to refine user interfaces, prioritize tasks, and deliver features within tight deadlines

Ecological Engineering Co., Ltd. of CCCC First Harbor Engineering Co., Ltd.   Shenzhen, China
Junior Technician   Oct. 2020 – Apr. 2021
- Executed daily data analysis of construction and material consumption plans using Excel and Python
- Contributed to the design and construction of a 700 million CNY sewage pipeline renovation project in Guangming district and honored with the Individual Award of Excellence in Safety Production of The Year (2020-2021)
- Coordinated with municipal organizations and managed 6 construction teams on various construction sites

PROJECTS

Food Delivery Management Application Integrated with Database   Sep. 2022 – Dec. 2022
- Developed a food delivery management application for conceptual restaurant owners and delivery service employees to hire/fire, order, deliver, and calculate revenues
- Configured backend architecture and implemented role-based authentication and authorization using Python
- Designed reusable frontend components such as payroll, profile, and analytical dashboard page using Tkinter toolkit
- Implemented MySQL database schema to enable data communication with backend by MySQL-Connector API

Online Stay Rental Application Based on React and Spring Boot   Apr. 2022 – Jun. 2022
- Designed and built a single-page web application using React and Ant Design UI library.
- Implemented robust backend services based on Spring Boot to support stay upload/delete/search/reserve functionality
- Utilized MySQL to securely store user-generated data such as stay information and reservation history, while integrating Google Cloud Storage for efficient media file storage

Personalized Twitch Resources Recommendation Engine   Sep. 2021 – Jan. 2022
- Built a full-stack App for users to search Twitch resources (stream/video/clip) with customized recommendations

- Designed and implemented a front-end web page with a rich user-friendly experience by React and Ant Design
- Implemented RESTful APIs using Java servlets, retrieved live resources using Twitch API and stored data in MySQL
- Deployed the service to AWS EC2 to ensure better stability and support login/logout and favorite collection features

LEADERSHIP & COMMUNICATION EXPERIENCE

Georgia Tech Career Center   Atlanta, GA

Graduate Career Peer Advisor   Aug. 2022 – Present

- Provide career education, resources, and experiential opportunities for GT students through daily advising meetings
- Conduct outreach workshops to departments and student groups on introductory career and professional dev. topics
- Received a performance-based promotion after six months and trained 4 new employees on career counseling skills

John Smith

Phone # | E-mail Address | LinkedIn
City, State, Zip Code

PERSONAL STATEMENT

Current Doctoral student in Robotics within Electrical Engineering at Georgia Tech with five years of experience formulating and solving nonconvex optimization problems for robotics. Looking for a full-time position to apply and expand expertise in motion planning and controls for autonomous systems through collaborative work.

EDUCATION

PhD Robotics   Expected Graduation: May 2022
Georgia Institute of Technology   Atlanta, GA
Minor: Healthcare Technology
MS Electrical Engineering   GPA: 4.0/4.0   December 2018
Georgia Institute of Technology   Atlanta, GA
BS Bioengineering   GPA: 3.9/4.0   April 2016
University of Pittsburgh   Pittsburgh, PA
Minors: Mathematics, Chemistry

RESEARCH EXPERIENCE

Graduate Student Researcher
Laboratory for Intelligent Decisions and Autonomous Robotics, Georgia Tech, Atlanta GA   August 2019 – Present
- Developing inverse optimization techniques for estimating contact model parameters from robot motion data
- Designed robust trajectory optimization methods for robot locomotion planning under contact model uncertainty
- Mentored undergraduates in motion planning research using trajectory optimization techniques
- Organized and maintained semesterly graduate student lab meeting schedule

Neuromechanics Lab, Georgia Tech and Emory University, Atlanta, GA   August 2016 – August 2019
- Used machine learning to build hybrid linear models of human gait for inferring gait phases and forecasting joint angle trajectories
- Implemented Kalman filtering methods to infer human joint angles from noisy or incomplete data during gait
- Developed and conducted human subject experiments to study effects of haptic interaction between two humans on balance and gait

Undergraduate Student Researcher
Cognition and Sensorimotor Integration Lab, University of Pittsburgh, Pittsburgh, PA   January 2015 - April 2016
- Designed graphical user interface in MATLAB for identifying multiple rapid eye movements in eye tracking data
- Applied linear systems techniques to neural data to model information flow during motor planning

WORK EXPERIENCE

Volunteer Biomedical Equipment Technician   June 2016 - August 2016
Engineering World Health, Arusha, Tanzania
- Inventoried, maintained, and repaired equipment, and conducted needs assessment for a rural hospital
- Designed, sourced, and implemented patient-nurse paging system within multiple wards in the hospital

Academic Peer Tutor   September 2013 - April 2016
University of Pittsburgh Academic Resource Center, Pittsburgh, PA
- Tutored undergraduates in Introductory Physics and Chemistry, helped students develop study strategies

PROJECTS

Kinematic Control of Serial Manipulators with Joint Limits using Control Barrier Functions   Fall 2018
Final course project for Mobile Manipulation course, Georgia Institute of Technology
- Implemented control barrier functions for avoiding joint limits in serial manipulators under joint rate control

Volume Controlled Speaker Design for Ambient Noise Compensation   Fall 2017
Final course project for Mechatronics course, Georgia Institute of Technology
- Designed, implemented, and tested circuitry jond controller programming logic for a custom audio player to maintain consistent audio volume relative to ambient sound

SKILLS

Programming Languages: Python, MATLAB & Simulink, Java, C, C++, LabVIEW
Robotics: Modeling multibody dynamics with contact, nonlinear programming, trajectory optimization, optimal control, nonlinear control, Kalman filtering, model-predictive control, linear controller and observer design, system identification **Mechatronics:** Low-level PID controller design and implementation, feedback control, sensor data acquisition **Artificial Intelligence**: Hidden Markov Modeling, mixture models, search algorithms
Data Acquisition & Analysis: Motion capture and analysis using VICON
Other Software: LaTeX, OnShape, Git

LEADERSHIP EXPERIENCE

Lead Mentor, Cristo Rey Atlanta HS Robotics Club   August 2016 – present
- Assist students in mechanical design and development of robots for VEX and FIRST robotics competitions
- Provide hands-on instruction in programming for robot control and autonomy to meet competition requirements

AI4All, Research Project Mentor   June 2021
- Mentored high school students in a robot modeling and motion planning project for robotic manipulation

Volunteer Math and Science Tutor, Cristo Rey Atlanta HS   August 2016 – April 2018
- Tutored high school students in Algebra, Geometry, and Chemistry

Tau Beta Pi, PA Lambda Chapter Vice President   April 2015 – April 2016
- Organized general body meetings, assisted with planning for outreach events, and maintained chapter charter

PUBLICATIONS

1. Drnach, L. and Zhao, Y., (2021). Robust trajectory optimization over uncertain terrain with stochastic complementarity. *IEEE Robotics and Automation Letters, 6*(2), pp.1168-1175.
2. Drnach, L., Allen, J.L, Essa, I., and Ting, L.H. (2019). A Data-Driven Predictive Model of Individual-Specific Effects of FES on Human Gait Dynamics. *IEEE International Conference on Robotics and Automation (ICRA)*. Pp 5090-5096.
3. Drnach, L., and Ting, L. H., (2019). Ask this robot for a helping hand. *Nature Machine Intelligence*. 1(1), 8.
4. Drnach, L., Essa, I., and Ting, L.H. (2018). Identifying gait phases from joint kinematics during walking with switched linear dynamical systems. In *2018 7th IEEE International Conference on Biomedical Robotics and Biomechatronics (Biorob)*, pp. 1181-1186.

PRESENTATIONS

1. Drnach, L., and Zhao, Y. Robust Trajectory Optimization over Uncertain Terrain with Stochastic Complementarity. Oral Presentation at: IEEE International Conference on Robotics and Automation (ICRA) 2021. May 31 – June 4. Virtual.
2. Drnach, L., and Zhao, Y. Robust Trajectory Optimization for safe locomotion over uncertain terrain. Oral presentation at: Robotics Systems and Science 2nd Workshop on Robust Autonomy. 2020. July 14. Virtual.
3. Drnach, L., and Zhao, Y. Trajectory Optimization through Uncertain Contact with Stochastic Complementarity. Poster presented at: Dynamic Walking; 2020. May 14-16. Virtual
4. Drnach, L., Allen, J.L., Essa, I., and Ting, L.H. A switched linear dynamical systems framework for modeling individual-specific joint angle trajectories and responses to muscle stimulation during gait. Poster presented at: International Society for Biomechanics; 2019. July 31-August 4, Calgary, AB, Canada.
5. Drnach, L., Essa, I., and Ting, L.H. Identifying Gait Phase Transitions and Perturbed Gait Dynamics Using Switching Linear Dynamical Models. Poster presented at: Neural Control of Movement; 2018. May 1-4, Santa Fe, NM.
6. Drnach L, Jagadisan U, Gandhi N. Analysis of spiking activity and local field potentials reveals patterned information flow within the superior colliculus. Poster presented at: Society for Neuroscience; 2016 Nov 12 – 16. San Diego, CA.
7. Drnach L, Jagadisan U, Gandhi N. Identifying Neuronal Pathways for Generating Saccades to Stationary Targets. Poster presented at: Biomedical Engineering Society; 2015 Oct 7 – 10. Tampa, FL

AWARDS AND HONORS

ICRA 2021 Best Paper in Autonomy Award Finalist	May 2021
NSF Graduate Research Fellow	August 2018 – August 2021
NSF National Research Trainee in Human-Centered Robotics at Georgia Tech	August 2016 – August 2018
Swanson School of Engineering Summer Research Fellow	May – August 2015
Brackenridge Summer Research Fellow	May – August 2014
Dean's List, University of Pittsburgh School of Engineering	Fall 2012 – April 2016
University of Pittsburgh Honors College Tuition Scholarship	Fall 2012 – April 2016

Buzz Wang

Atlanta, GA | buzzgrad@gatech.edu | (111) 234-5555 | https://www.linkedin.com/in/buzzwang/

EDUCATION

Georgia Institute of Technology, Atlanta, GA　　　　　　　　　　　　　　　　Expected Dec. 2024
Ph.D. in Chemical and Biomolecular Engineering, GPA: 3.9/4.0 | GRE Quan: 168, Verbal: 158
- **Selected Awards:** NSF Graduate Research Fellowship (2020-2022), Exemplary Academic Achievement (2023)

University of California, Berkeley, Berkeley, CA　　　　　　　　　　　　　　　　　　May 2018
Bachelor of Science, Chemical Engineering, GPA: 3.8/4.0
- **Concentration**: Biotechnology

SELECTED RESEARCH EXPERIENCE

Graduate Researcher, **Georgia Institute of Technology**, Atlanta, GA　　　　　Jan. 2019 – Present
- Develop advanced machine-learning models for fluid analysis, focusing on thermodynamics and phase behavior
- Lead multiple cross-university collaboration research projects with 4 graduate researchers and 2 postdocs
- Collaborate with a Principal Investigator to submit 5 grant proposals and secure a total of $ 5+M to fund projects
- Train and mentor 5 undergraduate students in conducting lab and computational research in Chemical Engineering
- Published 2 peer-reviewed research articles as first or second author in top-tier journals such as ACS Chemical Biology

R&D Intern, **Merck**, Rahway, NJ　　　　　　　　　　　　　　　　　　June. 2022 – Aug. 2022
- Developed and validated thermodynamic models to support drug formulation design, resulting in a 20% increase in cost-effectiveness and enhanced production efficiency
- Evaluated the cleaning processes for 5 pharmaceutical products and proposed enhanced procedures for product safety
- Presented research results at national and international conferences to researchers ranging from 70 to 120 participants

Research Assistant, **University of California, Berkeley,** Berkeley, CA　　　　May 2017 – Aug. 2018
- Conducted exploratory research involving the computational investigation of peptide design with graduate researchers
- Collaborated with teaching faculty to design and facilitate undergraduate laboratory sessions for over 20 students

LEADERSHIP & COMMUNICATION EXPERIENCE

Consulting Member, **Georgia Tech PhD 2 Consulting Club,** Atlanta, GA　　　Feb. 2023 – May. 2023
- Led 3 team members to join a Biotech and Healthcare Case Competition and won second place (out of 55 teams)

Teaching Assistant, **Georgia Institute of Technology**, Atlanta, GA　　Jan. 2021– May 2021 & Feb. 2022 – May 2022
- Courses taught: Introduction to Thermodynamics and Machine Learning and Thermodynamics
- Designed and conducted lab sessions for a total of 60+ undergraduate students in thermodynamics, facilitating hands-on experiments to enhance their practical understanding of the subject
- Designed and led lab sessions for a total of 60+ undergraduate students on thermodynamics to help conduct experiments
- Provided guidance to 10+ students individually per week on assignments and final projects during regular office hours

Science Content Reviewer, **Chem EdTech Startup,** Remote　　　　　　　　Mar. 2018 – May. 2019
- Reviewed and structured the online learning platform content tailoring for high school students in science courses
- Managed a team of 3 subject matter creators specializing in science subjects such as Chemistry, Statistics, and Physics

SELECTED PUBLICATIONS (out of a total of 5, Google Scholar link)

- **B. Wang**, M. Smith, K. Yue, and A. Knight. Combining Machine Learning with Computational Thermodynamic Modeling of Fluid Mixtures, *ACS Chemical Biology,* 2023, 16(5), 21877-21893.
- L. Zhang, M. Kuniz, and **B. Wang**. Exploring Advanced Machine Learning Techniques for Enhanced Molecular Thermodynamics Analysis and Insights, *Journal of Chemical Physics,* **2021**, 14(2), 1870-1892.

SKILLS & INTERESTS

- **Programming & Software**: Python, MATLAB, C, R, Linux, Microsoft Office
- **Languages**: Chinese (Native), French (Intermediate), Portuguese (Beginner)
- **Interests**: Yoga (certified yoga instructor), painting, cooking

FirstName LastName

Phone Number | E-mail Address | LinkedIn

EDUCATION

Georgia Institute of Technology   **Atlanta, GA, USA**
Master of Science in Analytics, GPA: N/A, GRE: 326 (Q 169, V 157, AWA 4.0)   **Aug. 2022 (Expected)**
- *Coursework:* Intro to Analytics Modeling, Computing for Data Analytics, Machine Learning, Regression Analysis

Institute of Business Administration, University of Dhaka   **Dhaka, Bangladesh**
Master of Business Administration, GPA: 3.53, Major: Marketing, Minor: Finance   **2021**
- *Coursework:* Statistics, Communication, Accounting, Management, IT, Operations, Economics, Brand, Fin. Derivatives, Strategy.

Bangladesh University of Engineering & Technology (BUET)   **Dhaka, Bangladesh**
Bachelor of Science in Electrical and Electronics Engineering, GPA: 3.76   **2017**
- *Publications:* 1 publication in "Computational Materials Science" journal and 1 publication in "IEEE ISTAS" conference.

WORK EXPERIENCE

Banglalink Digital Communications Limited   **Dhaka, Bangladesh**
Marketing Lead Analyst   **Oct. 2019 – Present**
- Extracted 30,000 Facebook comments with the help of web-scraping using Python and analyzed them to figure out the relationship between celebrity endorsement and revenue growth of an organization in Bangladesh.
- Formed a word cloud using Python to determine which celebrity should be featured in an upcoming commercial based on those 30,000 comments. The project earned a record-breaking ROI of 437%.
- Designed and developed a new interactive online based Media Dashboard using VBA and Macro on Microsoft Excel which cut down the decision processing time regarding cost optimization by about 70%.
- Analyzed the revenue growth potential of areas surrounding 3,500 newly rolled out 4G sites to find out the optimal locations for running an activation campaign. The project eventually ensured a constant daily revenue growth of about BDT 8 Mn on average (6% of total daily revenue) for the company.

Management Trainee   **Apr. 2018 – Oct. 2019**
- Collaborated with four-person team to develop a predictive model of the daily revenue with an accuracy level of 95% with the help of 10 years of historical data which outdated the previous model with 83% accuracy level.
- Led a three-person team to execute a project aiming at making the underprivileged people of Bangladesh literate about internet and important digital services. Trained 350,000 people and earned Banglalink an additional revenue of around BDT 105 Mn.

SKILLS

- Programming Languages: Python, R, C, C++, MATLAB, VBA
- Data Science Concepts: A/B Testing, Classification, Clustering, Data Visualization, Hypothesis Testing, OOP, Modeling Techniques

LEADERSHIP EXPERIENCE

Association of BUET Ex-Cadets   **Dhaka, Bangladesh**
President   **Jul. 2016 – Sept. 2017**
- Conducted 36 workshops in 12 cadet colleges and guided 500 students on how to ace the BUET admission test. The percentage of admits from cadet colleges increased by 59% in the following year.
- Led a ten-person team to collect information from 2,349 alumni who were part of this association since 1973 and created a new online based dynamic database for easy access to the members of the association.

ENTREPRENEURSHIP EXPERIENCE

- Designed the first-ever online TOEFL course in Bangla and developed its lectures and practice tests worth 42 hours of materials.
- Coordinated a three-person team to conceptualize the first-ever mobile application to find nearby blood donors in Bangladesh. This project earned the "Young Entrepreneur Award" among 976 applicants and 2nd runner-up award in "Telenor Youth Forum" among 3,423 participants.
- Collaborated with four-person team to design a social venture that would increase the earning potential of semi-urban youth by 50% by using algae to produce biofuel and food. This concept obtained the championship in HULT Prize at BUET during 2015-16.

ADDITIONAL INFORMATION

Honors: Dean's List (top 10 students out of 214 students), Board Talent Pool Scholarship (top 60 students out of more than 80,000 students)
Computer Skills: MS Office (Word, Excel, Power Point)
Languages: Bangla (Native), English (Fluent; TOEFL: 116) and Hindi (Conversational)