

JANHVI DUBEY

jdubey7@gatech.edu | www.linkedin.com/in/janhvi-dubey | 847-505-2306 | Atlanta, GA

EDUCATION

Georgia Institute of Technology Expected Graduation: May 2023

Bachelor of Science in Biomedical Engineering, *Atlanta, Georgia*

- GPA: 4.0
- Faculty Honors: Fall 2019, Spring 2020, Fall 2020

Warren Township High School, Summa Cum Laude, *Gurnee, IL* Graduated: May 2019

- GPA: 4.67

JOB EXPERIENCE

Abbott Campus Ambassador, *Atlanta, Georgia* Fall 2020

- Organized interest events for bringing awareness to Abbott's development programs
- Created and organized 2 "Coffee Talk" events, with 40 students attending, to promote my experience at Abbott

Abbott Field Quality Intern, Abbott Molecular Diagnostics, *Des Plaines, IL* Summer 2020

- Led process revisions and streamlined document control process for routing and approval of information releases essential to COVID-19 product updates and changes
- Developed training to address process inefficiencies, reducing delay in document approval and release
- Created automated form using Word Macros to revise 8-year outdated procedure, creating more efficient workflow for approval and distribution of form

Abbott Quality Assurance Intern, Corporate Engineering (CE), *Abbott Park, IL* Summer 2019

- Identified 2 training plan gaps in CE Quality team members with potential for escalation to nonconformance status
- Revised CE Quality training modules, creating 8 streamlined training modules for key job functions
- Developed standardized process to mitigate training gaps and redundancies in corporate web-based training system to earn Lean Six Sigma Yellow Belt

Abbott Medical Affairs Intern, Abbott Diagnostics, Traumatic Brain Injury, *Conway Park, IL* Summer 2018

Abbott Global Security Intern, Global Engineering Services, *Abbott Park, IL* Summer 2017

LEADERSHIP

Teaching Assistant, Social Chair & Homework Team, *Atlanta, GA* Fall 2020 - Present

- Created, edited, and proofed homework problems testing students' application of topics in MATLAB
- Developed learning materials to aid in explaining conceptual topics to students during recitation
- Moderated lectures to answer student questions and held office hours to provide help with course materials
- Organized three social events to improve collaboration and teamwork of teaching assistants

FIRST Robotics Competition Team, Team Leader, *Gurnee, IL* Fall 2016 – Spring 2019

PROJECTS

Vaccine Delivery System, BMED 2110, *Atlanta, GA* Fall 2020

- Researched socioeconomic bias of the vaccine delivery system in third world countries
- Explored economic impact of the cold chain required to maintain vaccine efficacy
- Proposed to class a vaccine system that does not depend on temperature, allowing for better storage and transportation, and saving potentially \$1.5 billion in funds
- Performed energy and mass balances to create quantitative analysis of current and proposed solutions

ACTIVITIES & EXTRACURRICULARS

Competitive Bollywood Dance Team, *Atlanta, GA* Fall 2019 - Spring 2020

- Performed in 4 competitions in the fall and spring season, practicing 12 hours weekly
- Worked with team to develop production equipment and led dance sessions to improve synchronization of dances

College of Engineering Champions, Student STEM Volunteer, *Atlanta, GA* Spring 2020

SKILLS & ACHIEVEMENTS

Applications: MATLAB; Java; IntelliJ; ChemDraw; AutoDesk Inventor; Makerbot 3D Printing; Hindi (Fluent, Verbal)

Certifications: Lean Six Sigma Yellow Belt Certified August 2019