

Permanent Address:
Oak Point, Tx 75068

ISHMAM ABTAHI
ishmamabtahi17@gmail.com | ishmamabtahi.com
(214) - 223 - 0784

Current Address:
Charlottesville, VA 22904

EDUCATION

University of Virginia, Charlottesville, VA
BS in Computer Engineering

August 2024 - May 2028

- QuestBridge Scholar (full-ride)
- GPA: 3.7/4.0

TECHNICAL SKILLS

- Programming Languages: Python | C++ | Javascript | React.js | SQL

PROJECTS

- Personal Website: Built a personal portfolio to showcase skills leveraging React.js
- Password Manager: developed personal password manager with Tkinter Framework, used Json for data collection
- Pomodoro: Created habit tracker using Tkinter framework, experimented with Panda library for data analysis
- Mars-control-station: With a team of 5, programmed front-end software of the mars-control-station using React.js

WORK EXPERIENCE

UVA School of Data Science, Charlottesville, VA

Student Admin

September 2024 - Present

- Created itineraries and expense reports for Dean of Data Science, ensuring safe business travels
- Helped IT department with inventory management
- Oversaw arrangement of "Datapalooza", an event consisting of a cohort of ~500 individuals
- Currently working on developing automated office experience for Dean by researching Deepseek LLMS and utilizing its APIs

Circle K, Oak Point, TX

Crew Member

April 2024 - July 2024

- Processed transactions for ~500 people daily, ensuring fast and efficient customer service
- Supervised weekly shipment of goods and organized into specific categories while keeping a list of inventory
- Collaborated with product promoters and arranged discounts and promotion

Walgreens (Leadership), Basking Ridge, NJ

Shift Lead

July 2022 - September 2022

- Oversaw group of 6 and delegated tasks among employees to ensure equal distribution of work
- Created daily budget goals/documented profits and cash records while securely transferring to safe
- Supervised weekly shipment of goods and organized into specific categories while keeping a list of inventory

VOLUNTEER EXPERIENCE

Reliance General and Renal Hospital LTD., Dhaka, Bangladesh

Volunteer

July 2023 - July 2023

- Handled and studied bio-medical instruments, changed hospital bed sheets, changed IV drips for patients, took care of patients' errands, checked patients' fitness daily, aided helped nurses with tasks. Accumulated total of 115+ hours

EXTRACURRICULARS

Mechatronics and Robotics Society, Charlottesville, VA

Computer Team member

January 2025 - Present

- Working with a team of 5 to create front-end software and UI/UX design for the mars-control-station
- Created a front-end system allowing manual control over the motors of the robot

Computer Science Club, Little Elm. TX

Founder/President

September 2023 - July 2024

- Oversaw team of 10, developed weekly drills and learning sessions
- Built websites for non-profit and CS club using React.js