

Easha Mashud

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EDUCATION

University at Albany

Albany, New York

B.A in Computer Science

Expected Graduation, May 2026

- o **GPA:** 3.00
- o **Related Coursework:** Introduction to Java, Discrete Math, Data Structures & Algorithms,
- o Principles of Programming Languages, System Fundamentals
- o **Honors and Awards:** Dean's List - Fall 2022, Dr.Seth Spellman Jr. Academic Achievement Award Recipient Spellman Scholar - Fall 2023

SKILLS

Programming Languages: Java, Python, HTML/CSS, Javascript(in Progress), C(in Progress)

Tools: IntelliJ, Eclipse, UTM, Replit, Visual Studio Code, Spring Boot, Jupyter Notebooks

Foreign Languages: Fluent English, Bengali, Hindi

PROJECTS

Fitness Tracker | RESTful API with Spring Boot

Albany, New York

- Developed a RESTful API using Spring Boot to provide CRUD(Create, Read, Update, Delete) operations for managing fitness activities.
- Implemented functionalities for retrieving all fitness activities, and accessing specific activities by ID, to enhance user experience and data management system.

Data Analysis of Electric Vehicle Stations | Python, Pandas

Albany, New York

- Utilized Jupyter Notebook, Python programming language, and Pandas data analysis to process and analyze a dataset of alternate fuel stations, focusing on electric vehicle charging stations.
- Conducted data exploration, and statistical analysis to derive insights of trends in the adoption and usage of EV infrastructure.

ACTIVITIES AND LEADERSHIP

Phi Sigma Rho Women in STEM Sorority

Albany, New York

Recruitment Membership Captain

Aug 2023 – December 2023

- Conducted interviews and assessments to select new members, ensuring alignment with organizational values and fostering a diverse and inclusive sisterhood.
- Developed and implemented strategic recruitment plans to attract top talent, leveraging social media, campus events, and networking opportunities to expand membership.
- Fostered a culture of sisterhood and unity within the sorority, organizing bonding activities, workshops, and retreats to strengthen relationships and member engagement.
- Demonstrated commitment to diversity, equity, and inclusion by prioritizing outreach efforts to underrepresented groups and advocating for a welcoming and inclusive environment within the sorority.