Ajay Bhattacharyya

Rochester, NY
(585)-851-4522
abhat1@brockport.edu
GitHub: *github.com/AjayBhatta16*
Portfolio: *ajaybhatta49.firebaseapp.com*
LinkedIn: *linkedin.com/in/ajaybhatta49*

EDUCATION

SUNY Brockport — *Bachelor's of Science*

AUGUST 2020 - MAY 2024 (EXPECTED)

- Computer Science & Math double-major
- Minors in Business Administration and Computer Information Systems
- Honor's College
- Relevant Courses: DBMS, Cybersecurity, Data Structures, Discrete Math, Linear Algebra, Web Development

WORK EXPERIENCE

Excellus BCBS — *Software Engineering Intern*

JUNE 2022 - DECEMBER 2022

- Creating front-end applications and API's to interface with machine learning models created by the Data Science team
- Assisting with the training of various machine learning models
- Presenting apps to corporate executives

ATCorp — *Independent Researcher*

MARCH 2022 - PRESENT

- Working with other students to create an HTTP and HTTPS server for the Unicon programming language
- Modifying code from the language itself to allow various internal functions to handle SSL connections

SUNY Brockport — *Computing Sciences Tutor*

SEPTEMBER 2021 - PRESENT

- Assisting students with labs and other assignments for various Computer Science and CIS classes
- Attended recruiting events to promote department programs to high school students

Tracelink — *Software Engineering Intern*

JUNE 2021 - AUGUST 2021

- Worked on an Agile Software Development team
- Developed unit tests for a headless e-commerce API
- Created a dashboard to monitor application performance

SKILLS

FRAMEWORKS

- Advanced: ReactJS, Bootstrap, jQuery, Node.js, Express, Jest Testing Framework
- Familiar: Angular, Puppeteer, Plumber, Flask, React Native

LANGUAGES

- Advanced: JavaScript, Python, Java, SQL, Bash, HTML/CSS, Unicon, C/C++, TypeScript
- Familiar: Kotlin, Swift, Golang, PhP, Assembly, R, GraphQL, Perl, Ruby, C#, Scala

TOOLS

- Advanced: Linux, Git, MySQL, Firebase, Excel, Sourcetree
- Familiar: MongoDB, MariaDB, AWS, Azure DevOps, Jenkins, Grafana, Minitab, Postman

EXTRACURRICULARS

-Computing Sciences Club
-Honors Club
-Peer Mentoring
-Alpha Chi National Honor Society