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)

- Pursuing degrees in Computer Science and Mathematics, with minors in Business Administration and Computer Information Systems
- Current GPA: 3.91/4
- Relevant Courses: Software Engineering, Marketing, Database Systems, Data Structures, Data Analytics, UNIX Tools

WORK EXPERIENCE

Excellus BCBS — *Software Engineering Intern*

ROCHESTER, NY — JUNE 2022 - PRESENT

- Working on the Data Science team
- Designing and developing front-end applications and APIs
- Assisting with the training of machine learning models
- Facilitating app demonstrations to corporate executives

SUNY Brockport — *Computing Sciences Tutor*

BROCKPORT, NY — SEPTEMBER 2021 - PRESENT

- Guiding students through labs and course work for various Computer Science and Information Systems classes
- Representing the Computing Sciences department at various school-wide recruiting events

ATCorp — *Independent Researcher*

BROCKPORT, NY (REMOTE) — MARCH 2022 - DECEMBER 2022

- Collaborated with other students to create an HTTPS server for the Unicon programming language
- Reprogrammed the language itself to handle SSL connections

Tracelink — *Software Engineering Intern*

ROCHESTER, NY (REMOTE) — JUNE 2021 - AUGUST 2021

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

SKILLS

FRAMEWORKS

- ReactJS
- Node.js
- jQuery
- Angular
- Puppeteer
- Plumber
- Bootstrap
- ExpressJS
- Jest Testing
- Flask
- React Native

LANGUAGES

- JavaScript
- Python
- Php
- Unicon
- C/C++
- TypeScript
- Kotlin
- GraphQL
- Ruby
- Scala
- HTML/CSS
- Unicon
- Java
- PhP
- Assembly
- R
- Swift
- Perl
- C#

TOOLS

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

SIDE PROJECTS

- Minesweeper (HTML, CSS, JS)
- Online Bank (ReactJS, Bootstrap, ExpressJS)
- IP Logger (Bootstrap, EJS, Express)
- Typeracer Clone (ReactJS, Bootstrap)

EXTRACURRICULARS

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