DISHA BODDULURI

SOFTWARE ENGINEER US CITIZEN

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TECHNICAL SKILLS

<u>Languages:</u> Java, Python, JavaScript,

TypeScript, HTML, CSS, C

Tools/Concepts: Git, Angular, VS Code, Node.js, OOP, ReactJS,

PostgresSQL, jQuery, Bootstrap, REST APIs, AWS, Design Patterns, DOM,

Postman, Insomnia, IntelliJ

PROFESSIONAL EXPERIENCE

VB Tech Inc, Albany NY | Software Engineer Intern

(06/2023-08/2023)

- Implemented three new features to the user-notification system for the web application
- Redesigned the shopping carts landing page to be responsive(initially wasn't mobile responsive)
- Communicated and Strategized with PM to design a more appealing visual product
- Technologies: REACT, JS, CSS, Observer Design Pattern

VB Tech Inc, Albany NY | Software Engineer Intern

(06/2024-08/2024)

- Resolved software issues using GNU Debugger (GDB), achieving a 15% reduction in system downtime and enhancing overall system reliability
- Developed and deployed a JavaScript-based internal tool to automate repetitive tech support tasks, resulting in a 10% increase in team productivity and operational efficiency
- Conducted performance optimization of the company's website, improving user experience and enhancing lead acquisition through advanced web performance techniques
- Technologies: REACT, JS, CSS, GDB, Observer Design Pattern, CDN

VB Tech Inc, Albany NY | Software Engineer Intern

(06/2025-08/2025)

- Expected to work on building SQL-connected APIs and improving backend data access
- · Anticipated tasks include updating frontend components using ReactJS for better performance
- Likely to assist in developing internal tools for issue tracking and performance monitoring
- Will contribute to improving system efficiency through frontend and backend optimization
- Technologies (anticipated): REACT, JS, CSS, HTML, SQL, REST APIs, GDB

PROJECTS

Full Stack Flashcard Learning App: Built a full-stack flashcard web app using Angular, Spring Boot, and PostgreSQL to help users create, organize, and review study material. Implemented RESTful APIs and CRUD functionality to support subject-based studying and spaced repetition.

Full Stack Responsive Course Selection Website: Built a user interface for individuals to search for courses and add desired classes. Once classes got finalized, the software auto rendered a class schedule fitting desired constraints.

EDUCATION

University at Buffalo, NY, B.S. Information Technology and Management

Graduation Year (2027)

Minor: Computer Science

Course Credits: 88

Relevant Coursework: Object Oriented Programming, Data Structures and Algorithms, Calculus 2

ADDITIONAL EXPERIENCE

- **UBHacking** (Applied cutting-edge technologies to build creative technical solutions at hackathons)
- **Women in Science and Engineering** (Program dedicated to empowering and fostering the success of women by offering support, extracurricular opportunities, and assistance)