Disha Bodduluri

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EDUCATION

UNIVERSITY AT BUFFALO, THE STATE UNIVERSITY OF NEW YORK
Bachelor of Science, Information Technology and Management   May 2027
Minor: Computer Science
Completed Credit Hours: 96 | Computer Science: 20
Relevant Coursework: Data Structures, OOP, Cybersecurity, Databases, Financial Accounting, Statistical Analysis

EXPERIENCE

Data Engineer Intern   June 2025-August 2025
VB Tech Inc. Albany, NY

- Optimized SQL queries and built Python/Pandas scripts to automate data extraction, joining, and validation for internal analytics.
- Developed advanced Power BI visualizations and configured Datadog monitors providing real-time observability for application teams.
- Authored detailed technical documentation covering data pipelines, API integrations, and system interaction patterns, strengthening cross-team knowledge transfer and onboarding efficiency.

Software Engineer Intern   Part Time (September 2024-April 2025)
Rave Business Solutions LLC, Levittown, PA

- Improved system efficiency by optimizing SQL query execution paths and refining MySQL data structures.
- Built Power BI dashboards from CSV/SQL outputs to deliver clear visual insights into system performance.
- Contributed to Spring Boot feature development integrated with a MySQL backend for internal stakeholders.

Software Engineer Intern   June 2024-August 2024
Rave Business Solutions LLC, Levittown, PA

- Developed and supported backend endpoints in Python/Flask, implementing request handling, data validation, and API integration for internal applications.
- Executed PostgreSQL queries to troubleshoot data inconsistencies and improve database performance.
- Extracted and analyzed test datasets using Big Query-style API endpoints to support backend validation.

COLLEGE PROJECTS

Full-Stack Flashcard Learning App
- Developed a full-stack web app with RESTful APIs and CRUD functionality to organize study materials for 50+ users.

Full-Stack Scheduling Platform
- Built a responsive web app with real-time backend integration to support conflict-free event browsing, filtering, and registration for 60+ users.

ACTIVITIES

UB Hacking (Hackathon Participant)
- Built and pitched a scheduling application prototype within 24 hours.

Women in Science and Engineering (WISE)
- Mentored first-year STEM students and helped coordinate campus workshops.

TECHNICAL SKILLS

Languages & Frameworks: Java, Python, SQL, JavaScript/TypeScript, Angular, ReactJS, Node.js, HTML/CSS
Backend & Databases: Spring Boot, REST APIs, PostgreSQL, MySQL, Object-Oriented Design, Design Patterns
Tools & Others: Office365 (Excel, Power BI, Teams, OneDrive, SharePoint, Forms), Git, IntelliJ, VS Code, Insomnia, Datadog