

AMITH HEGDE

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EDUCATION

Presidency University

- ❖ Bachelor of Technology in Computer Science and Engineering

Cumulative GPA: 7.4/10

Bengaluru | 2020 - 2024

- ❖ Relevant Coursework: Data Structures, Software Engineering, Operating Systems, Computer Architecture, Algorithms, Full-Stack Development

M.E.S Pre-University College

Science Major (P.C.M.B)

Sirsi | 2019 - 2020

WORK EXPERIENCE

Alt Digital

Software Developer Trainee

Oct 2024 - Present

- Conducted enhancement testing for Boeing's Distribution Stage 1 D-Class Customer RFQ, improving feature reliability.
- Verified Business Control Center's file download functionality, ensuring stability and robustness for large-scale operations.
- Collaborated with team members on troubleshooting and debugging integration issues, enhancing feature reliability and overall system performance.

UNIVERSITY PROJECTS

E-Commerce Website

Jan 2024

- Developed an E-Commerce website using Java and Spring Boot.
- Utilized Maven for managing dependencies, building the project, and automating the packaging process.
- Implemented RESTful APIs for handling product management, orders, and user authentication.
- Used JPA and MySQL for database interactions and React.js for the frontend, creating features like product browsing, cart management, and user authentication.

To-Do Application

Dec 2023

- Developed a To-Do application with Spring Framework for backend management and JSP for dynamic web content.
- Leveraged Hibernate for ORM and MySQL for database operations.
- Utilized React.js on the frontend, delivering a responsive and user-friendly interface for efficient task management.

Memory Allocation Simulator

Nov 2023

- Developed a memory allocation simulator in python to emulate and analyze different allocation strategies in operating systems.
- Optimized memory usage and latency in simulated memory tasks, improving performance analysis.
- Worked closely with classmates in debugging code and identifying edge cases to enhance memory allocation efficiency.

TECHNICAL SKILLS

- **Programming Languages:** Java , C++, Python.
- **Tools and Technologies:** Docker, Git, Linux, Windows, Vscode, MySQL, PostgreSQL, Oracle.
- **Frameworks:** Spring Boot, React.js, JSP, Node.js, Tailwind, Spring.
- **Operating Systems:** Linux, Real-Time OS, Windows.

ADDITIONAL EXPERIENCE

Activities: Active member of Coding Club, Music Club, and Kannada Literature Club, contributing to technical, cultural, and literary events.

Languages: Fluent in English and Kannada; Conversational proficiency in Hindi.

Hobbies: Enthusiast of Indian classical music and accomplished Tabla player, having completed the Senior Grade.