RESHMA A B

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ABOUT ME

Aspiring Java Full Stack Developer with knowledge of backend and frontend technologies including Java, Spring Boot, React.js, and MySQL. Passionate about building end-to-end web applications and continuously improving technical skills.

EDUCATION

Bachelor of Technology (B.Tech) – Artificial Intelligence & Data Science
Arunai Engineering College | 2022 – 2026

TECHNICAL SKILLS

Programming Languages: Java, SQL
Backend Technologies: Spring Boot, Spring MVC, REST APIs
Frontend Technologies: HTML, CSS, JavaScript, React.js
Database: MySQL
Tools: Git, GitHub, Postman, MySQL Workbench

PROJECTS

Cryptocurrency Wallet Website

• Developed a fully responsive single-page application using HTML, CSS, and JavaScript.
• Built a dashboard to track cryptocurrency assets and simulated market data.
• Implemented form validation and error handling for transaction simulation.
• Optimized performance using efficient DOM manipulation and debouncing techniques.

Advento – Travel Web Application

• Developed a travel-focused web application using React.js with component-based architecture.
• Implemented React Router for smooth navigation without page reloads.
• Designed responsive navigation and reusable components for scalability.
• Ensured compatibility across desktop and mobile devices.

Student Information Management API

• Designed and developed RESTful APIs to manage student information.
• Implemented CRUD operations using Spring Boot and MySQL.
• Used Spring Data JPA and tested APIs using Postman.
• Followed layered architecture for clean and maintainable code.

INTERNSHIPS

AI Intern – Crescent Innovation and Incubation Council (CIIC)

• Supported configuration and testing of the Volvo RoboFlow system for industrial automation.
• Assisted in optimizing assembly line sequencing and logistics processes.
• Worked on computer vision models for automated plant disease detection using image processing.

Web Development Intern – CodSoft

• Developed and deployed responsive web applications using HTML, CSS, and JavaScript.
• Built functional applications such as calculators, landing pages, and portfolios.
• Converted design mockups into clean, standards-compliant code.

KEY STRENGTHS

• Full Stack Development   • Problem Solving   • Quick Learner   • Teamwork & Communication