

AVINASH M

Junior Java Full Stack Developer

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PROFESSIONAL SUMMARY

Java Full Stack Developer with hands-on experience in Core Java and SQL, combined with modern front-end skills in Java Script, HTML5, and CSS3. Completed an intensive Full Stack Java certification covering object-oriented programming, JDBC database integration, and web application development. Proven ability to design, build, and deploy CRUD applications with normalized relational databases, version-controlled with Git/GitHub. Strong problem-solving skills and quick adaptability, seeking to contribute Java development and full-stack engineering skills to a growth-focused development team.

TECHNICAL SKILLS

Languages: Java, JavaScript, SQL, HTML5, CSS3

Core Java / Backend: Core Java, OOP Concepts, Collections Framework, JDBC, Servlets, Exception Handling, Multithreading.

Database: MySQL, Oracle SQL

Frontend: Java Script, HTML5, CSS3 (Flexbox, Grid), Responsive Design

Tools & Platforms: Git, GitHub, Eclipse, VS Code

Soft Skills: Communication, Team Collaboration, Problem Solving, Quick Learning

PROJECTS

Employee Management System | Java, JDBC, MySQL, Eclipse,

- Designed and developed a Java-based Employee Management System with full CRUD functionality across 5 relational database tables, supporting 500+ sample records
- Implemented database connectivity using JDBC, writing 15+ optimized SQL queries for data retrieval, insertion, and updates against MySQL
- Applied core OOP principles (inheritance, encapsulation, polymorphism, abstraction) across 8+ classes to build modular, maintainable, and reusable code
- Built input validation and exception handling to reduce runtime errors, improving application stability

Portfolio Website | React.js, HTML5, CSS3, JavaScript

- Designed and developed a personal portfolio website using React.js with a component-based architecture, cutting duplicate code by reusing 6+ shared components
- Built fully responsive layouts using CSS media queries, Flexbox, and Grid, ensuring cross-device compatibility across mobile, tablet, and desktop.

Luxstay Hotel | HTML5, CSS3, JavaScript

- Designed a professional hotel landing page with elegant branding and modern UI.
- Implemented responsive layouts using Flexbox and media queries.

EDUCATION

B.Sc Computer Science |

Government Arts & Science College, Harur Periyar University
CGPA: 6.32

Sep 2022 – Apr 2025

CERTIFICATION

Full Stack Developer in Java — Besant Technologies, 2025

INTERNSHIP

Cyber Security Intern — Pargavan Cyber Solutions, 2024