Ashish Kumar

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TECHNICAL SKILLS

Languages: Java, JavaScript, JSP, SQL
Backend: Spring Boot, JPA/Hibernate, REST APIs, Servlets, WebSockets
Frontend: ReactJS, HTML, CSS, TailwindCSS, Redux
Databases: MySQL, MongoDB, SQLite
Developer Tools: Maven, Gradle, Git, Docker, Postman

EXPERIENCE

Java Backend Developer — Dec. 2022 – Apr. 2024
Lattice Innovations Pvt Ltd — *Okhla, Delhi*

- Optimized TFF System by accelerating pressure valve adjustments, reducing total cycle time by 50%
- Worked with a cross-functional team to develop RESTful APIs using microservices to enhance scalability and functionality.
- Boosted client satisfaction by setting up real-time server monitoring with email alerts for downtime.
- Optimized system performance through bug fixes, code analysis, and technical documentation.
- Achieved over 90% test coverage using TDD with JUnit and PowerMock.
- Reduced backend build time from 30 minutes to 5 minutes (over 80% improvement) by automating the process using shell scripting.

PROJECTS

Hotel Management System | *Java, Spring Boot, React, MySQL* — Github ⬡

- Developed a full-stack hotel management app with room booking, availability checks, and customer management.
- Implemented JWT-based authentication for role-based access, with integrated real-time booking updates and dynamic pricing.
- Used RESTful APIs for seamless communication between frontend and backend.

E-commerce Clone (Myntra Inspired) | *React, Redux, Tailwind CSS* — Github ⬡ | Live

- A Responsive e-commerce clone with React, Redux Toolkit and Tailwind CSS, mirroring Myntra's UI/UX.
- Implemented Cart Functionality with real time price calculation.
- 100% Mobile responsiveness (via Flexbox, Grid & Tailwind CSS)

EDUCATION

Indira Gandhi National Open University — New Delhi
Bachelor of Computer Application (7.2 CGPA) — *Aug. 2018 – Jan. 2022*

12th Standard — New Delhi
PCM with Computer Science (80%) — *Aug. 2017 – May 2018*

10th Standard — New Delhi
Grades : (9.0 CGPA) — *Aug. 2016 – May 2017*

ACHIEVEMENTS & CERTIFICATIONS

DSA Practice

- Solved 300+ Data Structure and Algorithm problems on leading platforms: LeetCode, Coding Blocks
- Earned 5^* rating in both Java and Problem Solving on HackerRank

Certifications

- Certified in Java Full Stack Development – Cetpa Infotech *(2022)*
- Data Structures and Algorithms – Coding Blocks *(2024)*; recognized among top performers in quiz competition