Rishabh Sharma

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Technical Skills

Languages: Java (Core, Multithreading, Collections, Streams, Swing), JavaScript, Python, SQL

Web Technologies & Frameworks: Spring Core, HTML5, CSS3, React.js, Node.js, Express.js, Bootstrap, RESTful APIs, MVC Architecture

Databases & Cloud: MySQL, MongoDB, Firebase, JDBC, Cloudinary, Render, AWS (Basics)

Tools & DevOps: Git, GitHub, Docker (Basics), Postman, VS Code, IntelliJ IDEA, Eclipse

AI Skills: Prompt Engineering, AI-Assisted Development, Automated Code Refactoring, LLM Integration

Experience

Java Full Stack Trainee, JSpider, Noida, IN   Jan 2025 – Sep 2025

- Engineered 5+ enterprise-grade Core Java applications (including ATM & Billing Systems) by adhering to strict OOP and SOLID principles.
- Reduced runtime crashes by 90% through the design of 50+ comprehensive unit tests (covering edge scenarios) and robust exception handling.
- Accelerated development lifecycle by 40% by leveraging AI-driven coding assistants for automated test generation and code optimization within Agile sprints.

Web Development Intern, Apex Byte, Noida, IN   Nov 2024 – Dec 2024

- Developed fully responsive Front-End interfaces using HTML5, CSS3, and Bootstrap, ensuring Cross-Browser Compatibility and mobile responsiveness.
- Optimized User Authentication flows (Login/Sign-Up) and Dashboard logic, significantly improving user retention metrics.
- Utilized Generative AI tools for rapid debugging, performance profiling, and conducting preliminary code reviews to ensure best practices.

Projects

Smart Billing & Inventory System Java, JDBC, MySQL, Swing, AWT   GitHub

- Architected a modular Retail System using Java Swing and MySQL, utilizing JDBC for high-performance CRUD.
- Automated invoice generation and tax calculation logic, reducing manual data entry errors by 100%.
- Applied System Design principles to create a scalable codebase tailored for easy maintenance.

Wanderlust - Hotel Listing Platform Node.js, Express, MongoDB, HTML/CSS   Render

- Engineered a secure full-stack platform using RESTful APIs and RBAC to enforce strict user/admin access.
- Integrated Mapbox & Cloudinary and deployed via CI/CD pipelines on Render, achieving 99.9% uptime.
- Optimized UI/UX for mobile responsiveness and implemented real-time dynamic search filtering.

Education

Gautam Buddha University, Master of Computer Application   Sept 2023 – Aug 2025

- **GPA:** 8.34
- **Specialization:** Data Science

Dr Bhim Rao Ambedkar University, Bachelor of Science   Aug 2020 – Aug 2023

- **GPA:** 6.1
- **Specialization:** Physics, Chemistry, Mathematics