

Rishabh Sharma

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Skills and Technologies

Languages: Java (Core, OOPs, Collections, JDBC), JavaScript(ES6+), Python, SQL

AI Skills: Prompt Engineering, AI-assisted Development, AI-powered Data Analysis, Model Integration

Web & Frameworks: HTML5, CSS3, Bootstrap, ReactJS, Node.js, Express.js, MVC, API Integration

DevOps & Cloud: Cloudinary, Git, GitHub, Docker (basics), Firebase, AWS (basics), CI/CD pipelines

Technologies & Databases: MySQL, MongoDB, Eclipse, VS Code, IntelliJ IDEA

Dev Tools: Eclipse, Microsoft Office, Visual Studio Code, Microsoft PowerBI, Postman, Authentication

Experience

Java Full Stack Trainee, JSpider – Noida, IN

Jan 2025 – Sep 2025

- Developed 5+ enterprise-grade console applications including ATM Simulator, Multi-domain Billing Systems, and Unit Converters using Core Java with robust OOP principles and exception handling
- Designed 50+ test cases covering positive, negative, and edge scenarios, reducing runtime crashes by 90%.
- Engineered menu-driven systems with advanced input validation and error recovery mechanisms, collaborating with team members in Agile sprint methodology
- Leveraged AI prompt engineering for test case generation, code optimization, and accelerated learning of design patterns, reducing development time by 40%

Web Development Intern, Apex Byte – Noida, IN

Nov 2024 – Dec 2024

- Built responsive web pages with HTML5, CSS3, and Bootstrap to ensure consistent rendering across devices.
- Optimized Login, Sign-Up, and Dashboard pages to streamline user flows, boosting user engagement and retention.
- Used AI tools for debugging, performance optimization, and faster code reviews.

Projects

Wanderlust – Hotel Booking Platform HTML, CSS, JavaScript

Render

- Developed a full-stack hotel booking platform with secure authentication, role-based access, and responsive UI.
- Implemented dynamic search and filters by location, price, and amenities with real-time API data fetching.
- Built booking management system with CRUD operations, real-time updates, and database integration.
- Optimized UI/UX, performance, and mobile responsiveness for seamless user experience.

Java Notepad Application Core Java, Swing, AWT

GitHub

- Built a text editor with features like open, save, cut, copy, paste, search, and replace.
- Implemented file handling event-driven programming in Java.
- Used AI for code optimization suggestions and testing edge cases.

Education

Gautam Buddha University, Masters of Computer Application

Sept 2023 – July 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