

Mahendra Chandravanshi

Full Stack Java Developer

✉ mahendrac121@gmail.com ☎ 9926118345 🔗 Portfolio 🌐 LinkedIn 🐙 Github

EDUCATION

Masai School, Full Stack Web Development

Nov 2022 – Nov 2023 | Bengaluru, India

Bachelor of Engineering, BE

Jul 2016 – Sep 2020 | Chhatarpur, MP

PROFESSIONAL SUMMARY

Backend-focused **Java & React Developer with 2.2+ years of experience** in building **scalable REST APIs and microservice-based applications** using **Java, Spring Boot, JPA, Hibernate, and SQL**. Strong experience in **API performance optimization, backend integration, and production support**, along with hands-on experience in **React frontend development**. Proven ability to improve system performance, maintain code quality, and collaborate effectively in Agile teams.

WORK EXPERIENCE

Inspiron Labs Software Systems Pvt Ltd, Software Engineer

Nov 2023 – Present | Bangalore, India

- Designed, developed, and maintained more than 15 RESTful APIs using Java Spring Boot Hibernate and JPA supporting core business transactions.
- Worked on backend modules for search filtering sorting pagination and tag based queries used across multiple application screens.
- Built React based micro frontend modules using React Hooks and React Hook Form for dynamic form handling validation and state management.
- Created and maintained more than 20 reusable UI components using Storybook to improve UI consistency and reduce development time.
- Implemented UI screens as per Figma designs and improved design accuracy resulting in reduced UI rework.
- Implemented automated frontend test cases using Jest and Cypress and improved regression stability across multiple releases.
- Used pre configured Quantum Metric dashboards to analyze user sessions rage clicks and UI friction to support user experience improvements.
- Integrated application flows with Spring Security secured APIs developed by a dedicated security team.
- Used console based deployment pipelines to run builds trigger deployments and validate successful production releases as per DevOps guidelines.
- Used 42Crunch to validate API contracts detect OWASP API vulnerabilities and ensure API governance compliance.
- Optimized API performance by improving SQL query execution reducing unnecessary database calls implementing pagination lazy loading and fixing Hibernate N plus one query issues resulting in 40 to 50 percent improvement in API response time.
- Used SonarQube to resolve more than 100 code smells bugs and security hotspots and improve backend code quality and maintainability.
- Used Swagger and OpenAPI for API documentation and smooth collaboration between frontend and integration teams.
- Worked in Agile Scrum environment with sprint planning daily standups sprint reviews retrospectives peer code reviews and production bug fixes.

Jr Project Coordinator(Civil) Altis Industries Pvt Ltd

Jul 2021 – Dec 2021 | Indore MP, India

Responsibilities

- Coordinated with various departments for the smooth completion of the project
- Visited sites for technical queries
- Reported queries to respective departments
- Conducted regular site followups

TECHNICAL SKILLS

Java, Spring Boot, Spring MVC, Spring Security, Hibernate, JPA, REST APIs, Microservices, Swagger, OpenAPI, MySQL, PostgreSQL, SQL Query Optimization, React, JavaScript, React Hooks, React Hook Form, Storybook, HTML, CSS, JUnit, Jest, Cypress, 42Crunch, SonarQube, Git, GitHub, Maven, Postman, Quantum Metric, Agile, Scrum