

Amit Kumar Patel

Java Full Stack Developer | 3+ Years Experience | Spring Boot | React.js

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WORK EXPERIENCE

Infosys

Software Engineer

Aug 2022 - Jun 2025

- Expanded 10+ enterprise full-stack modules using Spring Boot, React.js, and MySQL.
- Created and secured REST APIs with JWT & OAuth2, implementing authentication, authorization, and role-based access control to meet enterprise security standards.
- Enhanced code quality by writing and maintaining comprehensive unit with JUnit & Mockito, boosting code coverage by 80% and improving overall system reliability.

TCS iON

Web Developer

Dec 2021 - Jan 2022

- Built responsive web UIs using HTML, CSS, and JavaScript based on Figma prototypes.
- Improved mobile and tablet design compatibility using media queries and ARIA accessibility standards.

EDUCATION

Dr. Ambedkar Institute of Technology

B Tech in Computer Science - 7.84/10

July 2018 - May 2022

PROJECTS

FM Helpdesk Module - Sainsbury

- Implemented a facility management helpdesk system enabling clients to raise, track, and manage work orders, while helping contractors efficiently resolve service requests.
- Designed and optimized RESTful APIs with Spring Boot, Spring Data JPA, and Hibernate, improving database query performance and enabling smooth request handling under high load.
- Added advanced search, filters, sorting, pagination, and feedback modules, combined with global exception handling and Swagger API documentation for easier integration and maintainability.

FM Core Application - Sainsbury

- Migrated and enhanced a React.js application using Material-UI (MUI) framework to improve interactivity, responsiveness, and cross-device user experience.
- Designed and maintained Edit Weekend On Call, Weekdays On Call, Users improving navigation, usability, and alignment with business requirements, while ensuring seamless integration with backend services.

SKILLS

- **Backend Development:** Java, J2EE, Spring Boot, Spring MVC, Spring Security, Spring Data JPA, Hibernate, RESTful APIs, GraphQL, Kafka, Spring AI, Spring Actuator, Microservices, JWT, OAuth2, Multithreading, Low-Level Design, Data Structures & Algorithms
- **Frontend Development:** JavaScript, HTML, CSS, SASS, Tailwind CSS, Bootstrap, React.js, React Hooks, Redux, Redux Tool, Angular
- **Tools & Platforms:** MySQL, JUnit, Mockito, Sonar, Docker, AWS

CERTIFICATE

Infosys Certified Spring Boot Professional

Infosys Certified React Developer

Next Gen for Cyber Security - IIT Kanpur