

Shivam Kumar Patel

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Innovative Backend Web Developer with 2+ years of hands-on experience at Infosys Limited as a System Engineer. Demonstrated expertise in crafting efficient, scalable solutions and a strong track record of problem-solving. Seeking to leverage my technical skills and creative approach in a dynamic organization that prioritizes skill development, fosters an inclusive culture, and offers growth in management opportunities. Committed to driving impactful projects and contributing to a collaborative team environment.

SKILLS

Programming languages: Core Java, CSS, HTML, Javascript

Frameworks & Libraries: React, Springboot

Software Architecture: Microservices, Monolithic

API Management: Restfull API's

Database: MongoDB, MySQL, PostgreSQL

Tools: Generative AI tools, GitHub, MongoDB compass, ORM, postman

WORK EXPERIENCE

Infosys Limited • Chandigarh • 11/2022 - Present

System Engineer

- Infosys Certified Training of 6 months on Java Full Stack Development with Core Java, React.js, SpringBoot, MySQL.
- API Development:** Designed and implemented RESTful APIs using Spring Boot, enabling efficient communication between frontend and backend systems. Focused on creating scalable and secure services to support business functionalities.
- Microservices Architecture:** Developed and maintained microservices to modularize the application, improving scalability and maintainability.
- Database Management:** Utilized SQL databases (e.g. MySQL, Neo4j) for data storage, including schema design, query optimization, and data migration.
- Performance Optimization:** Conducted performance tuning and optimization for backend services. Implemented caching strategies and optimized query performance to reduce latency and enhance system responsiveness.

PROJECTS

Recruitment Portal

Infosys

Developed a comprehensive recruitment portal designed to streamline the hiring process for organizations. The portal supports three distinct user profiles: Employee, Manager, and Admin. Each profile has tailored functionalities to facilitate efficient recruitment, onboarding, and management of candidates.

- Developed backend services for recruitment portal, utilizing Spring Boot to create and manage Restful endpoints.
- Designed and implemented the login and registration functionality for a recruitment portal using Java Spring Boot.
- Integrated Spring Security for robust user authentication, including features like password encryption using BCrypt and session management to ensure secure access.

Smart Contact Manager

Self

Developed the Smart Contact Manager, a web application designed to efficiently manage and organize contact information. The application provides a user-friendly interface for adding, updating, deleting, and searching contacts, with a focus on seamless interaction and data management.

- Contact Management:** Allows users to create, edit, and delete contact entries, including details such as names, phone numbers, email addresses, and notes.
- User Interface:** Utilizes Thymeleaf for server-side rendering, providing a dynamic and responsive web experience that adjusts to user interactions.

EDUCATION

B.Tech in Electrical Engineering

SRMS College of Engineering & Technology • Bareilly • GPA: 8.3

