

SACHIN PATEL

Email: srpatelsachin@gmail.com

Phone: +91-7879225300

LinkedIn: <https://www.linkedin.com/in/sachin-patel-9a13331b1/>

EDUCATION

Chameli Devi Group of Institutions

Indore, India

Computer Science and Engineering (8.12 CGPA)

SKILL SUMMARY

Programming Languages:	Java (Core, OOP, Java 8, 17)
Frameworks & Libraries:	Spring Boot, Hibernate 5.0, JDBC & JPA
Web Technologies:	Web Services (REST), Microservices Architecture
Tools & IDEs:	Visual Studio Code, Eclipse IDE, STS

WORK EXPERIENCE

Capgemini | Software Engineer | Client: GE

Dec 2022 –Present

- Developed scalable **microservices**-based applications using **Java 17**, **Spring Boot**.
- Built **RESTful APIs** with Swagger documentation and tested using Postman.
- Handled schema design, query optimization, and data migration in **MySQL/PostgreSQL**.
- Secured APIs using **JWT and Spring Security**, ensuring modular backend structure.
- Contributed to **CI/CD** pipelines with **Docker**, **Jenkins**, and Git for efficient deployment.
- Practiced Agile with JIRA, achieving **95% on-time delivery** across sprints.
- Ensured code quality through peer reviews, JUnit testing, and **SonarQube** integration.

PROJECTS

Financial Management Application

June 2024- Present

- Developed and integrated RESTful APIs for budget planning, expense tracking, and income management, enhancing **backend performance by 25%**.
- Optimized system **response time by 20%** through efficient API design and seamless frontend-backend integration using Angular.
- Built modular **microservices** communicating via REST APIs, enhancing scalability and fault isolation.
- Delivered 95% of sprint features on time by accurately estimating tasks and following Agile practices.
- Translated business requirements into scalable Spring Boot solutions, ensuring smooth and timely delivery across sprints.

Credit Card Payment Application (Capgemini Training Project)

March 2023 - April 2023

- Developed and integrated RESTful APIs for payment processing, transaction history, and user management using spring boot.
- Used **Java 17**, Spring Boot, JPA Hibernate, PostgreSQL contributing to 100% back-end logic.
- Implemented validation logic and robust error handling, reducing transaction failures **by 30%**
- Utilized Swagger for API documentation and Postman for testing, achieving 95% test coverage.
- Accelerated development with **Lombok** and **DevTools**, reducing boilerplate code by **30%**.

CERTIFICATIONS & TRAINING

- AWS Certified Cloud Practitioner** (Valid till June 2026).
- Microsoft Certified: **Azure Fundamentals (AZ-900)**, **Microsoft Azure (AZ-204)**.
- Java Full Stack Developer (Internal – Capgemini): Covered Java 8, Spring Boot, JPA, Hibernate, Spring MVC.