

SACHIN PATEL

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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
Cloud Platform:	AWS (basic services)
Tools & IDEs:	Putty, SonarQube, Visual Studio Code, Eclipse 3.4, 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

Dec 2023- 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.
- Delivered 95% of sprint features on time by accurately estimating tasks and following Agile practices.
- Collaborated with cross-functional teams to translate business requirements into scalable technical solutions.
- Ensured efficient version control and collaboration by implementing **Git** branching strategies.

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, error handling, and MySQL integration, 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.