

# SAUMYA PANDEY

Noida, Uttar Pradesh

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 linkedin

 github

 leetcode

## SUMMARY

- Enthusiastic Full Stack Java Developer with strong expertise in Java, Spring Boot, Microservices, and RESTful API development. Solved 200+ LeetCode and 100+ SQL problems, showcasing excellent analytical and problem-solving skills. Passionate about cloud technologies, distributed systems, DevOps and Open-Source contributions.

## EDUCATION

- |   |                                      |
|---|--------------------------------------|
| • <b>Noida Institute of Engineering and Technology, Greater Noida</b><br>B.Tech, Computer Science | <b>2022 – 2026</b><br>CGPA: 8.00     |
| • <b>Navjeevan Mission School, Uttar Pradesh</b><br>XIIth, CBSE                                   | <b>2020 – 2021</b><br>Percentage: 91 |
| • <b>Gurukul Mission School, Uttar Pradesh</b><br>Xth, CBSE                                       | <b>2018 – 2019</b><br>Percentage: 95 |

## TECHNICAL SKILLS

- Languages:** Java, Advanced Java, Python
- Technologies/Frameworks:** Spring Boot, Hibernate, JSP, Servlet, JPA, Git, GitHub, Maven
- Databases:** MySQL, MongoDB
- Coursework:** Data Structures, Algorithms, DBMS, OS, CN, Cloud Computing (Basics), Big Data and Analytics

## PROJECTS

- Microservices-based Hotel Rating System** | *Spring Boot, Java, Microservices, MySQL, PostgreSQL (Docker), MongoDB, Eureka, AWS API Gateway, Resilience4j, OKTA, Spring Security, JMeter, Docker*
  - Built a cloud-ready microservices architecture with User, Hotel, and Rating services using polyglot persistence (MySQL, PostgreSQL via Docker, MongoDB).
  - Implemented Eureka service discovery, AWS API Gateway, and OKTA authentication for secure and centralized API management.
  - Enhanced system reliability using Resilience4j Circuit Breaker, Spring Security, and robust inter-service exception handling.
  - Conducted load testing and rate limiting using JMeter to ensure performance and stability under high traffic.

GitHub: Hotel Rating System

- Smart Contact Manager** | *Springboot, Spring MVC, Spring JPA, Spring Security, Hibernate ORM*  
Developed a Smart Contact Manager using Spring Boot and JPA with secure authentication (Google, GitHub OAuth, and local login). Integrated Cloudinary for contact image storage and Razorpay API for payment processing. Implemented efficient pagination for seamless contact management and improved user experience. Tested all endpoints using unit and regression testing with JUnit and Mockito, ensuring code reliability and robustness.

GitHub: SCM

## CERTIFICATIONS

- Technical Certifications