

# Tanish Sethiya

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## Profile Summary

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Experienced in Java and ReactJS with expertise in Spring Framework, REST APIs, and Cloud Technologies. Proficient in designing secure, scalable applications with JWT-based authentication and role-based access control (RBAC). Skilled in deploying applications using AWS, Docker. Strong background in OOPS, Data Structures, and Database Management Systems (DBMS). Passionate about continuous learning and improving coding efficiency.

## Key Skills

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- **Programming Languages :** Java 8+(Functional Interface, Lambdas , Streams), JavaScript, Python
- **Frameworks :** Spring MVC, **SpringBoot**, Spring Data JPA, , RestAPI, **ReactJS**
- **Database :** MySQL, Indexing
- **Cloud & Deployment :** AWS(EC2, S3, VPC), Docker
- **Tools & Technologies:** Git & Github, Intellije Idea,VS Code, Maven, Postman
- **Design Concept :** RBAC, API Security, Rate Limiting, JWT
- **Core Concepts:** OOPS, Data Structure and Algorithm, Computer Networks, DBMS

## Projects

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**Extensible Invoice & Tax Engine (Core Java, OOP):** Java-based console application for generating customer invoices with an extensible tax engine based on country-specific rules. It demonstrates object-oriented principles such as abstraction, encapsulation, and polymorphism.

Github Repo - [https://github.com/tanishjain09/Java\\_Projects](https://github.com/tanishjain09/Java_Projects)

**BankingManagement (Core Java, JDBC) :** A console-based banking system implemented using Java and JDBC. Features include user registration, login, bank account management, money transactions (credit, debit, transfer), and balance checking. Demonstrates database connectivity, transaction management, and prepared statements in Java.

Github Repo - [https://github.com/tanishjain09/Java\\_Projects](https://github.com/tanishjain09/Java_Projects)

### Multi-Tenant SaaS Project Management (Backend)| Dec 2025 - Present

- Tech Stack:** Java, Spring Boot, Spring Security, JWT, Hibernate/JPA, PostgreSQL, H2, Flyway, Maven, REST APIs
- Developed a secure multi-tenant SaaS application using **Spring Boot**, **Spring Security**, and **PostgreSQL** with complete tenant data isolation to support multiple organizations on a single platform
  - Implemented **JWT-based authentication** and role-based authorization (**RBAC**) using Spring Security
  - Created **RESTful APIs** with pagination, sorting, and filtering using Spring Data JPA
  - Designed and built RESTful APIs for **project and task management** features including CRUD operations, status tracking priority management, and dashboard analytic
  - Designed **tenant-aware API** using tenant context resolution to enforce data isolation across services
  - Applied **DTO -based architecture** to decouple API contracts from persistence entities

Github Repo : <https://github.com/tanishjain09/Multitenant-saas-product-and-task-management-backend>

## Education Profile

Parul Institute of Engineering and Technology : **B Tech in Computer Science (AI)**  
Leo International School, Banswara, Rajasthan

2023-Present | CGPA : 8.2  
2022 (HSC - 89%)

## Certifications

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- Spring 6 & Spring Boot 3 Udemy — December 2025
- Computer Networks and Internet Protocol NPTEL — June 2025
- Python Essential Training Linkedin— Feb 2025
- RestAPI HackerRank — December 2025
- Problem Solving (Intermediate) HackerRank — December 2025