Aniket Patel

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🌐 Portfolio

Professional Summary

Backend-focused Software Developer with hands-on experience building **scalable, production-ready systems** using **Java, Spring Boot, REST APIs, PostgreSQL, and Linux deployments**. Completed a **government internship at NIC (MeitY)**, where I **designed and delivered workflow automation** for **1000+ users**, improving system performance and reliability. Proven experience in **end-to-end development**, API integrations, and deploying **live production platforms** (wowwoolies.co.in, mkssindia.org). **Patent holder**, **GSoC 2025 open-source contributor**, and strong problem-solver with **500+ LeetCode** problems solved.

Technical Skills

- **Languages:** Java, JavaScript, Python, C/C++, SQL
- **Core Concepts:** OOPS, Data Structures & Algorithms, DBMS, OS
- **Backend:** Spring Boot, JPA/Hibernate, REST APIs, RBAC
- **Databases:** PostgreSQL, MySQL, MongoDB
- **DevOps & Deployment:** Linux, PM2, cPanel, SSL/HTTPS, SSH
- **Integrations:** Razorpay, SMTP, Google OAuth 2.0
- **Tools & Practice:** Git, Maven, IntelliJ, Postman | 500+ LeetCode

Experience

Java Full-Stack Developer Intern — National Informatics Centre (NIC), MeitY *Jun–Jul 2025*
- Designed and delivered a **workflow automation system** for **10+ government departments** with RBAC and audit logging.
- **Improved system performance** by optimizing PostgreSQL queries, reducing report generation time from **5s to <1s**.
- Developed and maintained **production-ready backend services** using Spring Boot and JPA/Hibernate.
- Enabled faster operations through **real-time UI updates** using AdminLTE and AJAX.

Projects

Backend Developer — Order Execution Engine *Dec 2024*
- Designed and built a **high-performance backend system** using an **event-driven architecture**.
- Enabled concurrent order processing with real-time status updates across the order lifecycle.
- **Improved system reliability** through queue-based processing, retries, and robust error handling.

DevOps & Backend Integration — WowWoolies E-Commerce Platform *Live: wowwoolies.co.in* *Oct–Nov 2025*
- **Deployed and operated** a live e-commerce platform using Linux, cPanel, PM2, and SSL/HTTPS.
- Integrated **Razorpay payment gateway**, **SMTP email services**, and **Google OAuth 2.0**.
- Configured environment variables, production security, and SEO tools.

Website Deployment & Hosting — MKSS India NGO Website *Live: mkssindia.org* *Sep 2025*
- Deployed website using **Linux and cPanel**, configured SSL/HTTPS, and implemented SEO optimization.

Full-Stack Developer — Honorarium Management System (NIC Internship Project) *Jun–Jul 2025*
- Developed **Spring Boot + PostgreSQL** system for managing honorarium payments for **1000+ officials**.
- Designed modular approval workflows with dynamic routing and RBAC.
- Added real-time AJAX-based updates for improved user experience.

Bluetooth Anti-Theft System (Patent Published- 202411093785 A.) *Sep 2024*
- Designed proximity-based IoT alert system for theft prevention.

Education

Govt. Engineering College, Ajmer *2022–Present*
B.Tech in Computer Science & Engineering **CGPA: 7.45**

Achievements

- **GSoC 2025 Open-Source Contributor**.
- **Patent Holder** — Bluetooth Anti-Theft System (2024).
- Solved **500+ LeetCode** DSA problems.
- Ranked **7th** — Coding Ninjas Leaderboard (Oct 2024).
- Deployed and SEO-optimized **wowwoolies.co.in** and **mkssindia.org**.