Aniket Patel

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Core Competencies

Backend Development | REST API Design & Integration | Production Debugging | Database Optimization | System Ownership
End-to-End Feature Delivery | Production Monitoring & Issue Resolution | Scalable Backend Design

Professional Summary

Backend-focused Software Developer with hands-on experience delivering **production-grade backend systems** using **Java, Spring Boot, REST APIs, and PostgreSQL**. Built and supported **government-scale applications at NIC (MeitY)** serving **1000+ users**, with strong ownership of **API design, database optimization, and Linux-based production debugging**.

What I Can Deliver From Day One

- Design, build, and maintain **production-grade backend modules** using Spring Boot, REST APIs, and PostgreSQL
- Own **API design, database queries, and backend business logic** for scalable and reliable systems
- Deploy, configure, and **debug applications on Linux servers**, ensuring production stability
- Collaborate closely with frontend and product teams to deliver **user-facing features in production**

Technical Skills

Languages: C/C++, Java, JavaScript, TypeScript, SQL	**Databases:** PostgreSQL, MySQL, MongoDB
Backend: Spring Boot, JPA/Hibernate, REST APIs, Authentication, RBAC, Exception Handling	**DevOps:** Linux, PM2, cPanel, SSL/HTTPS, SSH, CI/CD
	Integrations: Razorpay, SMTP, Google OAuth 2.0
Frontend: React, HTML, CSS	**Tools:** Git, Maven, Postman, Cursor

Experience

Software Developer & Deployment Engineer — MOON (Startup) *Oct 2024 – Present*

- Led **cloud infrastructure setup and production deployment** for startup and client-facing web applications
- Deployed and maintained live production platforms including:
  - *wowwoolies.co.in* — cloud-hosted e-commerce platform (**1000+ active users**)
  - *moonnow.in* — official startup website
  - *mkss.org* — static NGO website (HTML/CSS, cPanel , basic SEO setup)
- Managed **Linux servers, Apache/Nginx configuration, SSL/HTTPS provisioning, PM2 process management, DNS configuration, SEO setup**, and zero-downtime production updates

Java Full-Stack Developer Intern — National Informatics Centre (NIC), MeitY *Jun – Jul 2025*

- Developed an **internally deployed government application** used by **1000+ users** across multiple departments
- Built and integrated **backend services and REST APIs** in a live production environment
- Delivered end-to-end features including **approval workflows**, role-based access control, and system integration

Projects

Order Execution Engine — Backend System *Dec 2025*

- Built an **event-driven Java backend** using multithreading and concurrent data structures for parallel order processing
- Implemented **in-memory queues, retry logic, transactional handling**, and structured exception logging
- Developed a lightweight **TypeScript interface** for order simulation and API interaction
- **Tech Stack:** Java, TypeScript, REST APIs, Concurrency, OOP, Git

WowWoolies — E-Commerce Platform *Oct–Nov 2025*

- Built Managed E-commerce platform, deployment on a **Linux server** using PM2,Apache SSL/HTTPS
- Integrated **Razorpay, SMTP email services, Google OAuth 2.0**, and implemented SEO
- **Tech Stack:** MongoDB, Express.js, React (TypeScript), Node.js, Linux, PM2, SSL, REST APIs

Honorarium Management System — NIC (Internship Project) *Jun–Jul 2025*

- Built a **Spring Boot + PostgreSQL** monolithic system managing honorarium payments for **1000+ officials**
- Implemented **REST APIs**, JPA/Hibernate ORM, optimized SQL, and enforced **RBAC workflows**
- Developed server-rendered UI using **Thymeleaf, Bootstrap, JavaScript, AJAX** with real-time updates
- **Tech Stack:** Spring Boot, PostgreSQL, JPA/Hibernate, Thymeleaf, Bootstrap, REST APIs

Education

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

Additional

- **GSoC 2025** Open-Source Contributor
- **Patent Holder** — Bluetooth Anti-Theft System (Patent No. 202411093785 A)
- Solved **500+ DSA problems** on LeetCode covering data structures and algorithms