

Rohan Dhore

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PROFILE

Versatile **Java Developer** with strong knowledge of **Spring Boot, REST APIs, AWS, and modern databases**. Experienced in **full-stack development, Agile practices, and DevOps workflows**, building scalable applications that drive business value

PROFESSIONAL EXPERIENCE



Novanectar Services Pvt. Ltd. February 2025 – May 2025
Java Developer

- **Full-Stack Development:** Built 5+ scalable web applications using **Java, Spring Boot**, and **Thymeleaf**, improving page load times by 35% and increasing user retention by 20%.
- **API Development & Optimization:** Designed 12+ **RESTful APIs** for frontend-backend communication, reducing data latency by 40% and supporting 50,000+ monthly requests with 99.9% uptime.
- **Cloud Deployment:** Deployed apps on **AWS EC2, S3, and RDS**, enabling auto-scaling and cutting infrastructure costs by 25% while maintaining full security compliance.
- **UI Modernization:** Developed 3+ **JavaFX** desktop applications with intuitive dashboards, enhancing client usability and streamlining workflows by 30%.
- **Testing & Quality Assurance:** Wrote 300+ **unit and integration tests** using **JUnit** and **Mockito**, achieving 98% code coverage and reducing bugs by 45%.
- **Agile & DevOps:** Delivered 15+ sprint features ahead of schedule in cross-functional Agile teams, using **CI/CD pipelines** with **Jenkins** and **Git**, improving release cycles by 20%.

SKILLS SUMMARY

- **Languages:** Java, C, C++, SQL
- **Frameworks & Libraries:** Spring Boot, Spring MVC, Hibernate, JPA, Microservices,
- **Cloud & DevOps:** AWS, Oracle, Docker, Jenkins (CI/CD), GitHub Actions, NGINX
- **Databases:** PostgreSQL, MongoDB, Redis
- **Tools & Technologies:** Git, RESTful APIs, OAuth2, JWT, Webhooks, Generative AI Tools

PROJECTS

- Ellora Tea (Spring Boot, React, PostgreSQL, EC2, NGINX)**  2025
- Built a full-stack tea e-commerce site with **Spring Boot REST APIs** and a **React (Vite)** frontend.
 - Integrated **JWT authentication, Google OAuth2 login**, and **role-based access** using Spring Security.
 - Designed **PostgreSQL schemas** for users, products, cart, orders, and payments with efficient entity relationships.
 - Added **Razorpay payment integration** with webhook handling for real-time payment status updates.
 - Deployed on **AWS EC2 (Ubuntu)** with **NGINX** as a reverse proxy and **SSL** for secure HTTPS access.
 - Implemented delivery tracking, admin-level order controls, and cart-to-order flow with payment linkage.
- Hotel Management System (Spring Boot, Thymeleaf, MySQL)**  2024
- Developed a **full-stack hotel management system** for a local client to manage room booking, guest registrations, and availability.
 - Implemented **CRUD operations** with real-time booking validation and automated check-in/check-out management.
 - Integrated **Spring Data JPA + MySQL** for persistent storage and relational mapping.
 - Built a **responsive dashboard with Thymeleaf** for hotel staff to easily track rooms, guests, and billing.
 - Added **rate-based billing automation**, ensuring accurate charges and preventing overbooking.
 - Deployed and maintained the system in a **local client environment**, tailored for real-world hotel operations.

EDUCATION

- MASTERS OF COMPUTER APPLICATIONS** 2022 – 2024
Modern College of Arts, Science, And Commerce, Ganeshkhind Pune – 16
Percentage: 86.40 | CGPA: 9.10
- BACHELORS OF COMPUTER SCIENCE** 2019 – 2022
Modern College of Arts, Science, And Commerce, Ganeshkhind Pune – 16
Percentage: 84.50 | CGPA: 8.58

CERTIFICATES

- Oracle Cloud Infrastructure AI Foundations Associate 