

# Rohan Dhore

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🔗 Portfolio

🌐 LinkedIn

🐙 Github

📍 Pune, India

## PROFILE

AI-focused Java & Python Developer skilled in Prompt Engineering, LLM-based automation, and agentic AI workflows. Experienced in building intelligent systems, integrating APIs, and deploying scalable cloud applications.

## PROFESSIONAL EXPERIENCE

Novanectar Services Pvt. Ltd.

February 2025 – May 2025

Java Developer

- **Full-Stack Development:** Developed and maintained 5+ scalable web applications using **Java, Spring Boot**, improving load times by 35% and user retention by 20%.
- **Cloud Deployment:** Configured and deployed applications on **AWS (EC2, S3, RDS)** and **OCI**, enabling auto-scaling, security compliance, and cost optimization (-25%).
- **DevOps Automation:** Implemented **CI/CD pipelines** using **Jenkins, GitHub Actions, and Docker**, reducing release cycles by 20% and improving build reliability.
- **Agile Collaboration:** Worked in cross-functional Agile teams, contributing to sprint planning, code reviews, and continuous delivery workflows.

## SKILLS SUMMARY

- **Languages:** Python, Java, C, C++, SQL
- **AI & LLM Frameworks:** LangChain, LangGraph, LangSmith, LangFlow, Agentic AI Workflows, Prompt Engineering, NLP Pipelines.
- **Backend Frameworks:** Spring Boot, Spring MVC, Hibernate, JPA, Microservices
- **Cloud & DevOps:** AWS, OCI, Docker, Jenkins, GitHub Actions, NGINX, Kubernetes.
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis
- **Tools & Technologies:**Git, Maven, Gradle, REST APIs, OAuth2, JWT, Webhooks, JSON/Schema Handling

## PROJECTS

SQL Agent – AI-Powered Natural Language to SQL Engine

2025

(NLP, LLMs, SQL Automation)

- Built an **AI-driven NL→SQL engine** using **NLP and schema-aware intelligence** to convert plain English queries into accurate, optimized SQL statements.
- Engineered **intent detection, table relevance matching, and schema filtering** pipelines to automate multi-table query generation with high precision.
- Integrated secure execution on **Azure SQL Server and MariaDB**, returning structured **JSON** responses through an intelligent AI query layer.
- Enabled **self-service analytics** for non-technical users, reducing query turnaround from hours to seconds and improving decision-making accuracy.

Ellora Tea (Spring Boot, React, PostgreSQL, EC2, NGINX)

2025

- Built and deployed a full-stack e-commerce platform with secure payment flow (**Razorpay + JWT + OAuth2**).
- Designed optimized **PostgreSQL** schemas for users, orders, and payments.
- Configured **AWS EC2 + NGINX + SSL** for scalable, secure deployment.

## 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
  - TCS iON Career Edge – Communication Skills
- Oracle Cloud Infrastructure Developer Professional
- Oracle Cloud Infrastructure DevOps Professional