

Rohit Surya A T

Backend Engineer - Java | Spring Boot | SQL |
REST APIs

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Professional Summary:

Software Engineering student with strong experience in Java, Backend development, SQL, and automation. Built multiple engineering-focused projects using Java, Python, and web technologies. Skilled in problem solving, data structures and developing scalable applications. Interested in product engineering roles, automation and backend systems.

Work Experience:

AI AGENT AUTOMATION ENGINEER *ZUNTRA Digital | Chennai, Tamil Nadu, India* Jun 2025 - Jul 2025

- Automated 80+ workflows using n8n and Make.com, reducing manual execution time for clients.
- Led a team of 7 in designing automation flows for lead generation and social media processes.

Core Skills:

Languages: Java, Python, JavaScript

Backend: Spring Boot, Java, JPA/Hibernate, REST APIs, Flask

Database: SQL (MySQL, PostgreSQL)

Tools: Git, GitHub, Docker (Basic), n8n, Make.com

Concepts: OOP, DSA, SDLC, Automation

Soft skills: Leadership, Creative thinking, Multitasking, Team accountability and ownership

Projects:

VAULTEDGE - Banking Microservice | Spring Boot, Java, MySQL, Docker [GitHub](#)

- Built a secure banking microservice featuring JWT authentication, customer onboarding, account handling, and transaction workflows (deposit/withdraw/transfer).
- Implemented idempotency keys, ACID-safe operations, Flyway migrations, global exception handling, and Dockerized deployment for production readiness.

UZHavar - ML based Crop Recommendation Mobile App | Python, TensorFlow lite, Android [GitHub](#)

- Built a mobile application for crop recommendation using ML-based classification based on soil and environmental factors, optimized for on-device inference.

Education:

St. Joseph's Institute of Technology Aug 2023 - May 2027

Bachelor of Technology Artificial Intelligence and Data Science CGPA - 8.4

Certificates:

Oracle Cloud Infrastructure

[AI Foundations Associate](#)

JP Morgan Chase & Co

[Software Engineer Job Simulation](#)

NPTEL

Python for Data Science – Elite Silver

Achievements and Awards:

Won an internal SIH selection hackathon, Finalists of TN Police Hackathon 2024 and 2025, Multiple times Symposium Winner. Head of Social Media Team for the Department Symposium.