

# 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**

**JP Morgan Chase & Co**

**NPTEL**

[AI Foundations Associate](#)

[Software Engineer Job Simulation](#)

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.