

Vishal R

📍 Bengaluru, Karnataka, India ✉ mr Vishal2k2@gmail.com ☎ +91 8792974878 🌐 in/mrvishal2k2 🐙 github.com/mrvishal2k2

Summary

Backend engineer with 2 years of experience building and maintaining scalable systems using Java and Python. Developed and scaled a production platform serving 120,000+ users, with hands-on experience in distributed systems, REST APIs, and GenAI integrations.

Experience

Capgemini

August 2024 - Present

Software Engineer

- Maintained and improved a Java Spring Boot based legacy system handling end-to-end retail order processing across 500+ IKEA stores globally.
- Diagnosed and resolved 50+ distinct production data issues using SQL across order, payment and delivery systems; identified critical bugs including payment duplication and delivery price corruption affecting 10,000+ active orders.
- Implemented targeted fixes in Spring Boot services to resolve production incidents and improve system reliability.
- Owned daily batch pipeline monitoring and recovery, ensuring reliability across critical order lifecycle processes.

Project

Git Meta Analyser | Capgemini Internal Tool · Python, Flask, GitHub API, GenAI

February 2026 - March 2026

- Developed a CLI tool to analyse public, private and self-hosted enterprise Git repos at scale via GitHub API, aggregating language stats, dependency trees, SBOM data and Dependabot security alerts into reusable JSON and Markdown reports.
- Reduced manual repository audit time by ~70% by automating security and code quality analysis across multiple repos in a single run.
- Integrated LLM-based analysis to generate structured security and compliance reports, replacing ad-hoc manual review.

Ganesh Finance | Team Project · Java, Spring Boot, Spring Security, JWT, Eureka

September 2024 - November 2024

- Designed a microservice architecture across 5 services covering customer registration, authentication and loan workflows using Java, Spring Boot, Spring Security and JWT.
- Led technical decisions in a team of 5, owned DB schema design and inter-service communication via REST clients.
- Engineered token-based REST APIs reducing authentication failures by 20%; configured Eureka service discovery and Swagger documentation.

Telegram Bot Ecosystem | Independent · Python, Async I/O, Distributed Systems

October 2020 - Present

- Built and maintained 10+ Telegram bots serving 120,000+ total users with 7,000+ MAU; flagship Unzip Bot handles encrypted and multi-part archives using a custom 7z engine.
- Implemented a background task queue and multi-client architecture to distribute upload/download load, reducing Telegram floodwait errors by ~60% across bot instances.
- Managed full infrastructure and 5-year SDLC entirely solo under limited compute resources.

Education

B Tech

Bangalore

Presidency University • Minor in Computer Engineering

2024

Certifications

Azure AI Engineer Associate (AI-102)

Microsoft • 2026

Google Cloud Generative AI Leader

Google Cloud • 2026

Azure AI Fundamentals (AI-900)

Microsoft • 2023

Skills

- Languages Java, Python, JavaScript, SQL
- Backend Spring Boot, Spring Security, Hibernate, REST APIs, JWT, Microservices, Eureka, Rest Clients
- Frontend HTML, CSS, JavaScript, React
- Databases Oracle DB, PostgreSQL, MongoDB, SQL query optimisation
- Cloud and DevOps Azure (AI-102 certified), GCP, AWS, Docker, Git, CI/CD pipelines
- GenAI Azure AI Services, OpenAI API, LLM integration
- Tools Splunk, ServiceNow, Jira, Postman, Swagger