

# GANESH K

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## OBJECTIVE

Software Engineer skilled in **Java**, **Spring Boot**, **REST APIs**, and scalable backend systems. Strong experience in building reliable services, debugging complex issues, and writing clean, production-ready code. Seeking an SDE1 role to contribute to high-performance backend development.

## EDUCATION

Scaler Academy - Backend Development	March 2024 – Present
St. Joseph's College of Engineering B.E – Electrical & Electronics Engineering (EEE)	2018 – 2022

## SKILLS

Programming & Core Concepts	Java, C, OOPs, DSA, REST APIs, Microservices Basics
Backend Development	Spring Boot, Maven, Docker
Automation & Testing	Selenium WebDriver, TestNG, Postman, Swagger, REST API
Databases	MySQL, MongoDB, DB2
Tools & Methodologies	Git, Jenkins, Jira, Agile/Scrum, CI/CD

## EXPERIENCE

Infor <i>Quality Assurance Analyst in Development</i>	January 2025 – Present
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- Worked closely with developers to refine **backend logic** and data flows across sourcing services.
- Performed **SQL-based debugging**, tracing data across services to identify logic issues and performance gaps.
- Participated in **Agile sprints**, contributing to technical discussions, grooming sessions, and design reviews.
- Built automation utilities and internal tools that supported faster feature development and regression stability.
- Connected to Virtual Machine to run **outbound-generation jobs** and validate backend logic with DB.

Infosys <i>Senior Systems Engineer</i>	Aug 2022 – Dec 2024
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- Built scalable **Java + Selenium automation frameworks** and integrated them with CI/CD for E2E testing.
- Automated **API validations** using framework with DB verification (SQL) for high-volume backend services.
- Performed deep **backend/mainframe testing**, validating batch jobs, , and business logics.
- Contributed to **migration projects** by verifying data transformations, schema changes
- Improved test coverage and delivery speed by creating **reusable Framework components**

## PROJECTS

**Product Service Backend (Java + Spring Boot)** — Built a Product Catalog **Microservice** with **Java** and **Spring Boot**, exposing **REST APIs** for product creation, updates, retrieval, and deletion, structured with a modular, scalable backend design.

**AI Voice Interview Platform** — Developed a voice agent system for interview simulation, integrating **VAPI AI** for conversational AI, **Firebase** for user session management.

**MERN Authentication System** — Built a secure backend authentication system supporting user registration, **JWT-based login**, OTP-enabled password reset, and profile management. .

## CERTIFICATIONS

- Full-Stack Development Internship — NoviTech Academy
- JavaScript Certification — Scaler Academy