KALLURI LAXMI NARASHIMHA LOKESH KUMAR

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PROFESSIONAL SUMMARY

Software Engineer with hands-on experience in developing RESTful applications using Java, Spring Boot, and PostgreSQL. Builds secure authentication with JWT, improves database performance, and delivers reliable, scalable software solutions. Collaborates effectively in Agile teams and focuses on writing clean, maintainable code.

WORK EXPERIENCE

Software Engineer - Capgemini   *June 2025 - Present*

- Developed and maintained RESTful APIs using Spring Boot and Java, ensuring efficient data flow between microservices and database systems.
- Implemented JWT-based authentication and authorization using Spring Security for secure client-server communication.
- Designed and optimized PostgreSQL queries and entity relationships, improving data retrieval performance.
- Collaborated in Agile sprints, performing code reviews and contributing to CI/CD pipelines for smooth deployments.

TECHNICAL SKILLS

Backend	Java, Spring Boot, Spring Security, REST APIs, JWT Authentication, JPA/Hibernate, Microservices, Maven, JUnit
Databases	PostgreSQL, MySQL, MongoDB
Developer Tools	Git, GitHub, Docker, Postman, CI/CD
Familiar With	Python, C++, React.js, FastAPI, Docker Compose

PERSONAL PROJECTS

MoneySnap – Expense Tracker | *Spring Boot, Spring Security, PostgreSQL, JWT*   [GitHub Link]

- Built the backend for an expense-tracking system with secure JWT-based authentication and role-based access handling.
-Designed and implemented RESTful APIs for managing users, categories and transactions.
- Designed an optimized PostgreSQL schema for efficient querying, and implemented a clean layered architecture for maintainability and scalability.
- Added proper validation and exception handling for a production-ready backend service.

Hotel Management System | *Spring Boot, PostgreSQL, JPA/Hibernate, JUnit*   [GitHub Link]

- A role-aware booking back-end enabling customers, managers, and administrators to sign up and log in securely.
- Designed a room reservation workflow with live availability checks and conflict prevention.
- Exposed clean, versioned REST endpoints documented via Swagger, and architected a normalized database schema.

Antivirus Detection System | *FastAPI, ClamAV, MongoDB, Docker*   [GitHub Link]

- Developed a FastAPI service that integrates ClamAV to scan uploaded files for malware in real time.
- Stored scan logs and results in MongoDB for efficient tracking and retrieval.
- Containerized the API, ClamAV engine and MongoDB using Docker to ensure portability and scalable deployment.

EDUCATION

Gayatri Vidya Parishad College of Engineering (A)   *2021 - 2025*
Bachelor of Technology in Computer Science   CGPA: 8.82

CERTIFICATIONS

- Data Structures & Backend with Java - Board Infinity   Sep 2025
- MongoDB Developer's Toolkit - GeeksforGeeks   Aug 2024
- Python Foundation - Infosys Springboard   Feb 2023

ACHIEVEMENTS

- TCS CodeVita Season 12 Global Rank — 1487
- Leetcode: [klnlokeshkumar](#) — Top 20%

POSITIONS OF RESPONSIBILITIES

- Membership Coordinator – IEEE SB GVPCE (A)
- Class Rotaract Representative - RACGVP