

Ponnapula Venkatesh

✉ venkateshponnapula@gmail.com | ☎ +91-6305605804 | 📍 Chennai, India
in linkedin.com/in/venkatesh-ponnapula | 🐙 github.com/venkey3

PROFILE

Java Developer with over 2.6 years of experience using **Java 11,17, Spring Boot**, and **Microservices**. Adept in Agile environments and delivering scalable backend solutions with strong problem-solving skills. Proficient in REST APIs, SQL optimization, and containerization using Docker.

EDUCATION

National Institute of Science and Technology
Bachelor of Technology in Information Technology

2018 – 2022
CGPA: 8.0 / 10.0

EXPERIENCE

Cognizant Technology Solutions
Jr. Software Engineer

2022 – Present
Chennai, India

Project: Global Credit Risk Assessment Platform (GCAP)

Description: The Global Credit Assessment Platform (GCAP) is an application that processes credit acceptance for loan applications. The loan application runs through numerous configured policy rules, scoring, rating, and various financial calculations before determining whether the application can be approved or declined. There is a provision for manual intervention in case a decision cannot be derived for the loan application.

KEY RESPONSIBILITIES

- Built scalable backend solutions using Java 11+, Spring Boot, and Microservices Architecture.
- Designed and developed RESTful APIs to support inter-service communication.
- Optimized MySQL queries and handled schema design.
- Containerized services with Docker for development and deployment.
- Collaborated via GitHub and Bitbucket for version control.

PERSONAL PROJECTS

Spring Boot Projects (on GitHub)
github.com/venkey3

- **ToDo App:** Built a task management application using **Spring Boot**, **Spring Cloud**, and **Eureka Discovery**. Supports user-level task creation, editing, and deletion. Deployed using Docker.
- **E-commerce Website:** Designed and developed a backend for an e-commerce platform with **Spring Boot**, **JPA**, and **MySQL**. Includes product catalog, user management, and cart operations.
- **Spring Boot REST API:** Developed CRUD APIs with layered architecture, exception handling, and database integration.
- **JWT Auth Service:** Authentication module implementing JWT token-based login and secure communication between services.
- Basic understanding of **AWS**, especially related to cloud storage and compute operations.

TECHNICAL SKILLS

Languages: Java, SQL

Frameworks: Spring Boot, Spring MVC, Microservices

Tools: GitHub, Bitbucket, Postman, GitHub Actions, Docker, Eclipse

Cloud: AWS (basic knowledge)

Project Management: JIRA

LANGUAGES

English, Telugu, Hindi