GOGI REDY ROHITH

9177021921 ♦ India, B.Tech

gredyrohith21@gmail.com \diamond LinkedIn \diamond Github

EDUCATION

Bachelor of Electrical and Electronics Engineering,

2020-2024

VIT University Vellore, India

• CGPA: 8.37/10

• Relevant Courses: Data Structures and Algorithms, Advanced Java, Object Oriented Programming, Neural Network and Fuzzy Control, Statistics

Higher Secondary Education, Sri Chaitanya Junior Kalasala

2019-2020

Board of Intermediate Education Andhra Pradesh

• CGPA: 9.29/10

EXPERIENCE

Ascendion Engineering Pvt Ltd

July 2024 - Present

Associate Engineer

Bangalore, India

- Developed and maintained backend services using Java, Spring Boot, and REST APIs for a large-scale enterprise code migration platform.
- Refactored and modularized legacy backend systems into microservices architecture, improving scalability and maintainability.
- Automated key backend processes to reduce manual intervention and accelerate code transformation, resulting in a 40% reduction in migration time.
- Contributed to workflow orchestration and backend automation using an agentic design approach, streamlining repetitive engineering tasks.

PROJECTS

WaterWala - Microservices-Based Water Delivery Platform Github

Technologies: Spring Boot, Spring Cloud, API Gateway, Eureka Discovery, Config Server, Docker, MySQL, MongoDB, Redis, JWT Authentication

- Designed and developed a scalable microservices architecture using Spring Boot, enabling independent deployment and scaling of user, product, business, and order services.
- Implemented centralized configuration management using Spring Cloud Config Server and service discovery using Eureka Server for dynamic service registration.
- Built API Gateway for routing, security (JWT authentication), and load balancing of microservices.

Retail Sales Analytics Solution Github

- Imported and integrated data from multiple sources into Power Query, performed data transformations, and prepared a clean dataset for analysis.
- Conducted detailed sales analysis and developed interactive visualizations in Power BI to provide insights on sales performance across different regions.
- Enabled real-time decision-making and streamlined data reporting for the business.

Hospital Management System Github

- Developed a Java-based Hospital Management System utilizing MySQL for streamlined patient and doctor management.
- Key features include patient record management, doctor scheduling, and appointment tracking.
- Implemented with IntelliJ IDEA for Java development and MySQL Workbench for database management.

CERTIFICATIONS

- AWS Certified Solutions Architect Associate Amazon [Certificate]
- Relational Database Design Coursera [Certificate]

SKILLS

Programming Languages Java, Python, SQL

Databases MySQL, Microsoft SQL Server, MongoDB

Data Engineering SSIS, ETL, Power BI, DAX

Tools Git, GitHub, IntelliJ IDEA, Postman, Maven Courses/Technologies OOPs, Data Structures, Git, Github, AWS

ACHIEVEMENTS

- Winner Agentic Wars, Ascendion: Developed an AI-powered workflow to convert relational schemas into graph database code using Neo4j and Spring Boot; awarded Ascendion Certified Agentic Warrior.
- Secured Rank of 95.4 percentile in Open Category JEE MAIN 2020
- Secured OLYMPIAD rank 17 in International Master Mathematics Olympiad-2015
- Secured Bronze Medal in 10th Rayalaseema Taekwondo Championship-2013