

ANIL KUMAR MALLEM

✉ mallemanil7@gmail.com 📞 7032041421 📍 Guntur, India 🌐 AnilKumarMallem

WORK EXPERIENCE

Vistex

Associate Software Engineer

07/2024 – 10/2024

EDUCATION

Rajiv Gandhi University of Knowledge Technologies Ongole

Bachelor of Technology in Computer Science

Cumulative CGPA: 9.2

2020 – 2024

Ongole, India

SKILLS

Programming Languages : Java, C++, SQL

Frameworks/Technologies : Spring Framework (Spring Boot, Spring MVC, Spring Data, Spring Security, Spring Cloud), Microservices Architecture, RESTful API Development

Databases: MySQL, PostgreSQL

Cloud Platforms: AWS (EC2, S3, RDS), Microsoft Azure

Tools: Maven, Git, Kafka, Resilience4j, Zipkin, Log4j, Prometheus

PROJECTS

Urban City Explorer | *SpringBoot, Microservices, ReactJS*

- Developed a modular ticket booking platform using SpringBoot, Microservices, ReactJS, and PostgreSQL facilitating seamless exploration of various city attractions.
- Utilized microservices architecture to divide functionality into independent modules like Place, Ticket, User, and Payment for improved scalability and maintainability
- Implemented JWT-based authentication and authorization to ensure secure user data access and management.

ECommerce Application (Microservices) | *SpringBoot, Microservices*

- Architected a microservices-based application with key services: Product, Order, Inventory, Notification, Auth, Discovery Server, and API Gateway.
- Enabled asynchronous communication between services using Kafka and ensured fault tolerance with Resilience4j.
- Streamlined service discovery and routing through API Gateway and Discovery Server integration.
- Incorporated distributed tracing with Zipkin to monitor system performance and inter-service interactions.

Library Management System | *Java, SpringBoot*

- Built a responsive web application with Java, Spring Boot, PostgreSQL, and Thymeleaf to facilitate library operations.
- Developed features like user management, role-based access control, and book administration to protect and organize data
- Designed an admin portal for managing book inventory and user requests, and a student portal for efficient book searching and borrowing.

CERTIFICATIONS

- Microsoft Azure Fundamentals

ACHIEVEMENTS

- Built strong fundamentals in DSA by solving **500+** questions on **Leetcode** and acquired **3 Stars** in **Codechef**.
- Secured a Global rank of **1974** in **Leetcode Weekly Contest 356**
- Secured a Global rank of **367** in **Codechef Starters 118 Contest**