ANIL KUMAR MALLEM

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WORK EXPERIENCE

Vistex Asia-Pacific Private Ltd.   07/2024 – 10/2024
Associate Software Engineer   Hyderabad

EDUCATION

Rajiv Gandhi University of Knowledge Technologies Ongole   2020 – 2024
Bachelor of Technology in Computer Science   Ongole
Cumulative CGPA: 9.16

SKILLS

Programming Languages : Java, C++, Python, SQL

Frameworks & Technologies : Spring Framework (Spring Boot, Spring MVC, Spring Data, Spring Security, Spring Cloud), Django, React.js

Architecture & API Development : Microservices Architecture, RESTful API Development

Databases : MySql, PostgreSQL

Cloud & DevOps : AWS (EC2, S3, RDS), Microsoft Azure, Docker, Git, GitHub, Maven, Postman

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
- 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

PROGRAMMING 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**