ANIRUTH RAGHURAMAN

📞 868-298-0642   ✉ aniruth.raman5@gmail.com   in linkedin.com/aniruth-raghuraman   github.com/Aniruth-raman

Experience

Wipro Technologies   Mar 2024 – Present
Senior Software Engineer   *Chennai, Tamilnadu*
- **Significantly** enhanced code coverage for critical services by implementing comprehensive JUnit test cases, resulting in a **30% increase** in code coverage and a **15% reduction** in bugs.
- **Configured** and **integrated** Hashicorp Vault for secure database password rotation, ensuring compliance with security best practices and reducing the risk of unauthorized access.
- **Deployed** a solution to split Continuous Integration from Continuous Deployment for services, resulting in a **25% reduction** in deployment time.

TATA Consultancy Services   Sep 2019 – Feb 2024
Software Engineer   *Chennai, Tamilnadu*
- **Implemented** a microservices-based system using **Java** and **Spring Boot**, resulting in a **40% reduction** in deployment time and faster delivery of applications.
- **Optimized** application performance through business requirements analysis and performance improvements, leading to a **15% increase** in efficiency and improved user satisfaction.
- **Streamlined** development workflows by building a custom reporting solution, resulting in a **15% reduction** in development time and a **20% increase** in team productivity.
- **Reduced** Docker image size from **2 GB to 400 MB** by standardizing the testing framework across multiple teams, resulting in **increased efficiency** and **resource utilization**.

Technical Skills

Backend Languages: Python, Java, JavaScript
Web Frameworks: Django, Flask, FASTAPI, SpringBoot
Frontend:React, HTML,CSS, JavaScript, Bootstrap
Databases: SQL (MySQL, PostgreSQL), NoSQL (MongoDB)
Cloud:Google Cloud, Microsoft Azure

Projects

E-commerce Application | *Java, Spring Boot, MongoDB, MySQL, Angular, Razorpay*
- **Developed** a robust and scalable e-commerce platform utilizing a microservices architecture, leveraging Spring Boot for building efficient and maintainable services.
- **Implemented** a comprehensive order management system, including order creation, payment processing (integrated with Razorpay), inventory management, and order fulfillment, ensuring seamless user experience.
- **Integrated** advanced features such as product catalog management, user authentication and authorization (Keycloak), and a user-friendly storefront built with Angular.

AI-powered Contract Generation System | *Python, Django, Google PALM, Mistral*
- **Automated** contract generation for the Global Privacy Office, **boosting efficiency** by **60%**.
- **Enhanced** contract accuracy and consistency through integration with a Large Language Model (LLM).
- **Developed** a secure web application for **streamlined** contract management.

LittleLemon Restaurant Web App (Meta Capstone) | *Python, Django, Django REST Framework, Djoser*
- **Built** a comprehensive backend application using Django to manage menu, table bookings, and user authentication.
- **Ensured** data integrity and security through robust database design and secure authentication mechanisms.
- **Created** a scalable and maintainable codebase using industry best practices for version control and testing.

Education

Birla Institute of Technical Sciences, Pilani   Expected Dec 2024
MBA in Fintech

SASTRA Deemed University, Thanjavur   May 2019
B.Tech in Information and Communication Technology