SIF AMAL

Kochi, Kerala

Summary

Motivated and skilled software engineer with experience in web development and DevOps seeking opportunities to apply technical expertise and contribute to innovative projects. Eager to leverage strong problem-solving skills, collaborative mindset, and passion for learning in a dynamic team environment.

Education

Kerala Technical University

July 2019 - May 2023

Bachelor of Technology in Computer Science

Kochi, Kerala

Experience

Travidux Technologies

May 2024 - July 2025

Full Stack Developer

Thrissur

- Built and maintained ERP, CRM and HRMS modules for Smart Retail Suite (SRS).
- Developed and optimized RESTful APIs using Django REST Framework (DRF) to power SRS functionalities.
- Designed and implemented dynamic front end interfaces using Angular, ensuring seamless user experience.
- Worked with PostgreSQL for optimizing queries and implemented Authentication and access control mechanisms.

CamerinFolks Pvt Ltd

Sept 2023 - Jan 2024

Python Full Stack Developer Intern

Kochi. Kerala

- Trained with other industry experienced colleagues and got to know about the advanced working of Python along with its frameworks like Django and Flask.
- Did a basic study on PyTorch which is a machine learning framework of python
- Did group discussions and discussed about the advancements of Python in the near future.
- Did a final project from the knowledge gained and deployed it on GitHub

Projects

Dockerized Django Application | Django, Docker, Dockerhub, Jenkins

February 2024

- Developed a Django web application and containerized it using Docker for seamless deployment and scalability.
- Utilized Docker Compose for defining and running multi-container Docker applications.
- Employed Dockerfile to specify the application's environment and dependencies, ensuring consistency across different environments.

Shopify - An E-commerce Application | Python, Django, Bootstrap, PostgreSQL, Jazzmin

November 2023

- Designed and developed an e commerce platform called Shopify.
- Contains modern authentication features like Registration, Login, Password reset and Email verification.
- Integrated Razor-pay for payment integration which supports latest banking features like UPI and EMI options
- Uses PostgreSQL for storing and defining data models.

Technical Skills

Languages: Python, C++, HTML/CSS, JavaScript, SQL, Java

Frameworks: React.js, Next.js, Node.js, Vue.js, Redux, Django, RDBMS, Bootstrap, Tailwind.

Technologies: AWS, Azure, Linux, Jenkins, GitHub, Github Actions, Kubernetes, Docker, Ansible, .NET.

Certifications / Achievement

cPanel Professional Certification exam

cPanel, 2024

Cybersecurity Analyst Job Simulation

Tata Group, 2024

The Complete Web Development Bootcamp

Udemy, 2023