SREEJESH VS

Software Engineer

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kochi Eranakulam

SUMMARY

Highly motivated and professional Python/Django Developer with over 1.8 years of experience in building and maintaining web applications. Proficient in Django framework, DevOps practices, AWS cloud services, and Docker containerization. Experienced in managing deployment pipelines, orchestrating containerized applications, and optimizing cloud infrastructure. Possess exceptional problem-solving and debugging skills with a proven ability to work independently and as part of a team.

SKILLS

- Proficient in Python programming language, with a focus on web development using Django framework
- Skilled in front-end development with HTML and CSS, and proficient in Angular for dynamic user interfaces
- Experienced in database management with SQL, ensuring efficient data storage and retrieval
- Experienced in using AWS services such as EC2, S3, RDS and IAM for scalable and reliable cloud infrastructure
- Familiar with containerization technologies like Docker and version control systems like Git

PROJECTS

Luminar Technolab Application

In the Luminar app project, I played a pivotal role in the backend development, leveraging Python Django and AWS services. Utilizing Docker, I ensured seamless integration across both mobile and web applications, contributing to a robust and scalable infrastructure.

Human Counter

In the Human Counter project, I utilized YOLO for object detection and Plotly for visualization, enhancing accuracy and providing intuitive insights into human traffic dynamics.

CERTIFICATIONS

- National Council for Technology & Training Certficate For Full Stack Development In Python Django

PROFESSIONAL EXPERIENCE

Research and Development Engineer

Luminar Technohub | 2024 Jan - Present

- Played a major role in developing the Luminar application and led most of the projects
- Spearheaded the design, development, and deployment of key application features
- Collaborated with cross-functional teams to define project requirements and deliverables
- Managed version control and coordinated with other developers to ensure seamless integration of new features
- Implemented best practices for code quality, testing, and deployment processes

Software Engineer

Industry Apps | 2023 Feb - 2023 Dec

- Developed an AI system using YOLO (You Only Look Once) for performance tracking of employees in a firm
- Utilized Apache Airflow to orchestrate and automate workflows, ensuring efficient data processing and task management
- Integrated Benthos for data streaming and real-time analytics, enabling timely insights and decision-making
- Ensured data integrity and security while handling sensitive employee performance data

Python Django Intern

Luminar Techonlab | 2022 Sept - 2023 Feb

- Completed an internship focused on full-stack web development
- Developed and maintained web applications using Python and Django for the backend
- Designed and implemented user interfaces with HTML, CSS, and Angular
- Created and managed databases using SQL, ensuring efficient data storage and retrieval
- Gained hands-on experience in debugging and troubleshooting web applications