Sudeep r

Python Django Developer | Full-Stack Web Developer | Fresher

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PROFILE

Motivated Python Django Developer with expertise in full-stack web development. Skilled in Django REST Framework (DRF), React.js, and API development to build scalable and responsive web applications. Additionally, I have knowledge of AI models such as YOLO for object detection and TensorRT for AI model optimization, enabling efficient deep-learning applications. Passionate about problem-solving, clean code practices, and continuous learning. Seeking an opportunity to contribute to a dynamic development team.

PROJECTS

E-commerce Website – "Flower Shop" (GitHub) :

- Developed a fully functional e-commerce platform using Django, Python, and SQLite.
- Implemented real-time product data fetching and a seamless checkout process.
- Integrated user authentication and secure order management.

Food Supply Chain Tracker , (GitHub) :

- Tech Stack: Developed a Food Supply Chain Tracker using Django, Django REST Framework (DRF) for APIs, React, PostgreSQL, and JWT authentication to ensure secure access.
- Features: Implemented role-based authentication, allowing farmers to register products, share farming tips, and manage inventory, while consumers can browse, purchase products, and track orders in real time.
- Real-Time Stock Management: Designed a dynamic inventory system that updates product availability instantly, ensuring better supply-demand management.
- How It Helps: The platform empowers farmers by providing a direct marketplace to sell their products, while consumers get access to fresh produce with transparency. Additionally, the farming tips section educates people on sustainable farming practices, helping both home gardeners and new farmers.

SKILLS

- **Languages & Frameworks** : Python, Django, Django REST Framework (DRF), React.js
- **Frontend Technologies** : HTML, CSS, JavaScript
- **Databases** : SQLite, MySQL, PostgreSQL
- **Version Control** : Git, GitHub
- **Tools & IDEs** : VS Code
- **AI Models** : YOLO (Object Detection), TensorRT (Model Optimization)

CERTIFICATIONS

- Full Stack Python Course – Appin Technology (Jan 2024 - Mar 2024)

EDUCATIONS

- B.Tech in Biotechnology – Sri Shakthi Institute of Engineering and Technology, Coimbatore (2019 - 2023)

- Higher Secondary Education – KVK Government Boys Higher Secondary School (2018 - 2019)