Pranav Thayyil

Irikkur, Kannur, Kerala PIN:670593

📞 +91 8590623824 ✉ pranavt666@gmail.com in linkedin.com/in/pranavt ⬡ github.com/pranavt-666

Professional Summary

Dedicated Python/Django developer with 2 years of hands-on experience in developing and maintaining web applications. Proven track record in designing efficient components, managing databases, and developing RESTful APIs. Adept in collaborating with front-end developers and optimizing application performance. Solid understanding of Angular for front-end development and experience in creating CRUD applications.

Technical Skills

Languages: Python, JavaScript, TypeScript, SQL, HTML5/CSS
Developer Tools: NodeJS, Microsoft Azure, SAP Data Services, PostgreSQL, MS SQL, My SQL
Technologies/Frameworks: Django,Django Rest Framework, Angular, Flask, REST API, Bootstrap, Git/GitHub

Experience

Invenics   **Sep 2022 – Present**
Analyst - Data Engineer / Django Backend Engineer   *Cochin, Ernakulam*
- Led the creation of a Migration Platform hosted on Azure, initiating the project with a prototype using Streamlit and transforming it into a Django web application for enterprise-scale deployment, enabling real-time analysis and seamless migration of XML files.
- Engaged in HTML and CSS to craft the front-end, contributing to the development of a clean three-page website. Simultaneously, collaborated on the back-end to showcase populated data.
- Contributed to projects within an Agile environment, adhering to Scrum methodologies for streamlined project management, successfully delivering milestones within the designated time-frames.
- Utilized Git and GitHub for version control and Azure DevOps for continuous integration and delivery, ensuring seamless collaboration and efficient project management.

Luminar Technolab - Internship   **May 2022 – Sep 2022**
Full Stack Developer   *Cochin, Kerala*
- Completed a 3-month internship focused on full-stack web development using Python Django, Node.js, and Angular frameworks.
- Implemented RESTful APIs using Django Rest Framework (DRF) to facilitate data exchange between server and client applications, and integrated Angular services to connect front-end Angular components with the Django backend, ensuring seamless data flow and interaction.
- Utilized Node.js for DOM manipulation and enhancing server-side operations, gaining a strong understanding of Node.js for backend development.

Projects

Ekart Project | *AngularJS, Django Rest Framework*
- Utilized Django Rest Framework (DRF) for backend operations and Angular for frontend development, enabling CRUD operations through API communication with token authorization. Implemented product listing, detailed retrieval, and review submission and listing, ensuring robust and scalable application performance.

Task Application | *Django, HTML/CSS, Node.js*
- Built a task management app using Django and Node.js, leveraging MVT architecture for backend logic. Enabled users to add, edit, and delete tasks effortlessly, ensuring efficient data handling and user interaction.

Stack Clone | *Django, HTML/CSS, VS Code, Node.js*
- Implemented comprehensive user management features in the stack clone using Django and Node.js, allowing users to perform actions such as login, logout, posting questions, and providing answers. Used Django templates and forms to handle user inputs and interactions efficiently.

Education

Bharathiar University   **June. 2016 – Dec 2019**
Bsc in Aircraft Maintenance Science

IIT Madras   **2021 – Present**
Diploma in Programming