DARSANA RAJESH
Python Full Stack Developer

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• LinkedIn   • GitHub

Profile

Python Full Stack Developer with 1 year of experience in building scalable and responsive web applications. Proficient in Python, Django, and Django REST Framework for backend development, with expertise in API development, database management, and performance optimization. Skilled in creating responsive frontends using HTML, CSS, JavaScript, Bootstrap, jQuery, and Tailwind CSS, ensuring seamless integration with backend systems. Experienced with PostgreSQL, MySQL, and GitHub workflows. Eager to expand expertise in modern frontend frameworks such as Next.js and TypeScript.

Technical skills

- Programming Languages — Python, C, JavaScript
- Frontend — HTML5, CSS, Tailwind CSS, Bootstrap, jQuery, AJAX
- Backend — Django, Django REST Framework, REST API development
- Databases — PostgreSQL, MySQL, MongoDB, SQLite
- Version Control & IDEs — GitHub, VS Code, PyCharm
- Design & Prototype — Figma
- Other — System Architecture, CI/CD workflows (basic)

Experience

Associate Web Developer – Cybexel Technologies Pvt.Ltd   Present

- Develop and maintain responsive, user-friendly web applications.
- Implement backend features and optimize Django-based applications for scalability and performance.
- Build and manage REST APIs with integrations.
- Handle database design and query optimization in PostgreSQL and MySQL.
- Collaborate with cross-functional teams to deliver technical solutions.
- Conduct testing, debugging, and regular maintenance to ensure seamless user experience.

Python Full Stack Developer – SMEC   May 2024 – Nov 2024

- Designed and implemented full-stack web applications, integrating frontend (HTML, CSS, JavaScript, Bootstrap) with backend (Django, REST API).
- Developed full-stack web applications with Python, Django, and REST Framework.
- Designed and optimized relational databases using MySQL and PostgreSQL.
- Built and consumed REST APIs for data handling and business logic.
- Created responsive, interactive interfaces using HTML, CSS, JavaScript, Bootstrap, and Tailwind CSS.
- Enhanced applications through schema optimization, efficient queries, and cross-browser compatibility.
- Worked with GitHub for version control and collaborative workflows.

Education

Bachelor of computer applications   Completed in 2024
Saintgits college of applied sciences
Higher Secondary-Biomaths
ST.Annes G.H.S.S Kottayam   Completed in 2021

Soft skill

- Problem solving
- Adaptability
- Time management
- Communication skills

Certifications

- Coursera – Build a Data Science Web App with Streamlit and Python
- TCS iON Career Edge – Communication Skills
- National Research Conference – Vijnan

Achievements

- Journal Publication & Conference Presentation: Pneumonia Detection using Deep Learning