

Muhammed Saalim O S

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Summary

Computer Science Engineering graduate with a passion and expertise in Python and Django seeking a Software Engineering role to leverage my technical expertise and contribute to innovative projects. Aiming to collaborate with teams and grow both personally and professionally within a dynamic organization.

Education

Bachelor of Technology in Computer Science Engineering, Aug 2020 – June 2024
APJ Abdul Kalam Technological University

- CGPA: 6.8

Higher Secondary Examination, June 2018 – March 2020
Central Board of Secondary Education (CBSE)

- 10th standard - 72 %
- 12th standard - 75 %

Experience

Python Django React js full stack web development Intern, Luminar Technolab July 2024 – Present

- Developed web applications using Python Django for the backend, handling database interactions efficiently.
- Created dynamic and responsive user interfaces using HTML, CSS, Bootstrap, and JS for frontend development.
- Designed and managed SQL databases for data storage and retrieval in web projects.
- Worked on integrating frontend and backend components to deliver seamless fullstack applications.

Projects

FurniHub

An Online Furniture Shop

- Developed a dynamic furniture e-commerce platform with modules for admin management and user-friendly shopping features, including product browsing and cart functionality.
- Tools Used: Python Django, HTML, CSS, JavaScript, Bootstrap

Agrisen

Automatic Smart Irrigation System with Plant disease detection

- Developed a Smart Irrigation System with IoT sensors for real-time monitoring and plant disease detection using machine learning, featuring a mobile web application for user interaction and control.
- Tools Used: IoT, Python, HTML, CSS, JavaScript, ML

Travel Genie

A Travel Planner Website

- Created a trip planner website with features for intelligent itinerary generation, providing recommendations for attractions, accommodations, dining, and activities to improve travel experiences.
- Tools Used: HTML, CSS, Python, Flask, API.

Technologies

Languages: Python, SQL, HTML, CSS, JavaScript, Bootstrap

Technologies: Django, RESTful API, JWT, MySQL, Flask