

MUHAMMEDI SALIH P

Software Developer

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Current Location: BTM Layout, Bangalore

SUMMARY

I'm Muhammed Salih, a motivated Full Stack Developer, enthusiastic about advancing my skills and contributing to engaging projects. Over the past year, I've focused on mastering Python through self-directed learning and practical application

SKILLS

Technical Skills : Python | Django | Django REST API's | MVT | Postman | AWS | OOPS | React JS | HTML | CSS | Git | GitHub | MYSQL

PROJECTS

Plantorium

[| GitHub](#)

Developed a dynamic E-commerce website specializing in the sale of plants, integrating frontend and backend technologies for a seamless user experience.

Key Contributions:

- **Front-end** : Utilizing HTML, CSS, Bootstrap, and JavaScript , The design is easy to use and visually appealing
 - **Authentication** : Utilized email authentication with one-time passwords (OTPs) to reinforce user verification, prioritizing security and confidentiality in the project
 - **Shopping and Secure Checkout** : Users can effortlessly browse products by category and price, add items to their cart, securely complete purchases, ensuring a seamless shopping and payment experience with stripe External API.
 - **Forgot Password:** The function allows users to reset their password if forgotten
 - **Optimized ORM:** Utilized ORM capabilities to reduce query overhead and implemented indexing techniques to improve database performance.
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Little Lemon Restaurant API Server

[Live | GitHub](#)

As part of a Meta APIs course, I designed and developed a Server API project utilizing Django Rest Framework (DRF) and PSQl for Database, For Little Lemon Restaurant

Key Contributions:

- **Architecture** : Implemented REST architecture for seamless client-server communication. Leveraged Django Rest Framework for efficient API development
 - **Authentication** : Implemented JWT authentication for secure user access. This ensured streamlined authentication and authorization across different user roles, enhancing system security
 - **End-Points** : endpoints cover order and cart management, user group management, menu items, and user registration with token generation
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MINI PROJECTS

Async_event_management_api

[| GitHub](#)

Implemented asynchronous programming techniques to optimize response time for internal API calls. Utilized asyncio, adrf Viewsets, Django Rest Framework (DRF)

Data Creation : This endpoint allows effortless addition of events data to the database using details from a CSV dataset

Event Finder : this endpoint is to find events based on the user's latitude, longitude, and a specified date, returning events occurring within the next 14 days.

To - Do App - React

[| GitHub](#)

Netflix - Clone - React

[| GitHub](#)

COURSES

Meta | Django Web Framework

Skills/Knowledge Gained: Django Frame Work | HTTP | MVT Architecture | Models Views | Templates
| Forms | ORM | Authentication and Authorization | Database management

Meta | API 's

Skills/Knowledge Gained: RESTful API Principles and Architecture | Serialization and deserialization of data |
Token Based Authentication | HTTP Method and Status Code | API Throtling | Security | Caching

EDUCATION

Bachelor's in Commerce
Calicut University

2018 - 2021