ARJUN O S
PYTHON DJANGO DEVELOPER

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SUMMARY

As an innovative **Python-Django full stack developer**, I have developed extensive expertise in **Python, Django,RestApi,SQLite,mySQL**. My experience includes completing numerous projects, which has refined my problem-solving skills and enabled me to manage tasks effectively and efficiently. I excel in prioritizing tasks, ensuring the timely completion of projects, and maintaining the highest quality standards.

TECHNICAL SKILLS

- **Languages:** Python, JavaScript, HTML, CSS, C, C++
- **Frameworks:** Django, Django REST Framework, Bootstrap
- **Database:** SQLite, MySQL
- **Proficient in:** Data Structures and Algorithms, REST APIs, ORM
- **Dev Tools:** Visual Studio Code, PyCharm, Git, GitHub, Postman

WORK EXPERIENCE

Python developer Intern   September 2023-present

Python Developer Intern at Luminar Technolabs, Kochi, Kerala. Contributed to a live e-commerce project and significantly enhanced skills in RestAPI development. Improved proficiency in **Python, SQLite, MySQL, HTML, CSS**, and **JavaScript**. Passionate about continuous learning and growth in software development.

PROJECTS

KICKS AVENUE   july-present   Git link

- Developing a **full-stack shoe-selling e-commerce platform** with advanced features. User authentication is ensured using Django User Model.
- Implemented an **efficient order management system and purchasing process**.
- Custom Admin Panel for **CRUD operations for users, products, categories, coupons, offers, and banners**. Seamless add, delete, block, and edit functionalities are provided for optimal user experience.
- Integrated **PayPal** to provide a **reliable and secure payment gateway**, ensuring smooth checkout transactions.
- **STACK USED:** Django, JavaScript, SQLite, Bootstrap, Git, HTML, CSS.

CHAT APPLICATION using REST API   Git link

- Developed a **chat application** using Django, ensuring secure user authentication and session management with Django's built-in authentication system.
- Implemented **user registration and login** functionalities, allowing users to sign up and log in using email, username, and password.
- Designed an API endpoint to **send text messages** between users, ensuring only authenticated users can access the chat features.
- Added **message reply functionality**, allowing users to reply to specific messages, with replies stored and retrieved in a threaded manner under the original message.
- Created an API endpoint for **user list retrieval**, displaying user details including name, profile image, last message, and last message date.
- Developed an API endpoint for **retrieving chat history** between authenticated users, providing a seamless and organized chat experience.
- **STACK USED:** Django, SQLite, REST API, JavaScript, Git, HTML, CSS.

ECOMMERCE WEBSITE   Git link

- Developed fully functional **e-commerce website** using **Python Django framework**
- Implemented intuitive **admin panel** for efficient management
- Integrated dynamic **product management features**
- Created **user-friendly interface** with robust **search functionality**
- Implemented **secure order processing** and **authentication**
- Utilized **SQLite** or **MySQL** for efficient database management

LIBRARY WEBAPP using REST API   Git link

- Developed comprehensive **library web application** using **REST API architecture** for efficient management of books and library resources
- Implemented **CRUD operations** for managing books, allowing users to add, view, edit, and remove book details seamlessly
- Integrated functionalities to manage book details including title, author, and price, ensuring accurate cataloging and retrieval of information
- Designed **RESTful API endpoints** for seamless communication between frontend and backend systems, enabling standardized and scalable data access

EDUCATION

2020 - 2023   Bsc Physics at **MMNSS college Kottiyam kollam**
2018-2020   12th grade at **MKLMHSS Kannanaloor Kollam**