YADHUL JAYAKUMAR

PYTHON FULL STACK DEVELOPER

✉ yadhuljayakumar@gmail.com   📞 7907854348   📍 thrissur,kerala

in linkedin.com   ⬨ github.com

PROFILE

Enthusiastic and motivated Python Full-Stack Developer with a strong foundation in web development principles and a recent focus on the Python ecosystem. Recently completed relevant certifications and hands-on projects leveraging Python, Django and RESTful APIs, along with MongoDB. Adept at building responsive web applications and developing scalable backend services, with a keen interest in learning and adapting to new technologies. Strong problem-solving skills and a collaborative spirit, eager to contribute to innovative projects and enhance user experiences. Committed to continuous learning and professional growth in a dynamic work environment

SKILLS

Languages & Frameworks: DJjango,python,flask, JavaScript ,React,HTML,Rest-API

Databases: MongoDB, MySQL, sqlite,PostgreSQL

Dev Tools & Platforms: Git, GitHub

Authentication , Payments & Hosting: AUTH0.Razorpay,Pyhtonanywhere,AWS

Frontend Tools: Bootstrap, Tailwind CSS, CSS,Reactbits

PROFESSIONAL EXPERIENCE

Python Full Stack Development Intern — Synnefo Solutions
- Developedinternal web-toolsandclient-facing applicationsusing a full-stack Python approach: backend with Django and frontend .
- Collaborated closely with design and QA teams to deliver pixel-perfect, bug-free UI/UX across devices and browsers.
- Integrated built in Python; managed NoSQL schema design and implemented secure user authentication and session management.
- Improved performance of legacy components by refactoring code, optimizing backend logic and database interactions leading to faster response times and more maintainable architecture.

PROJECTS

Gallery Vault

git link:https://github.com/yadhul17/mydrive
link: https://yadhul.pythonanywhere.com/
Tech Stack: Python, Django ,tailwind, CSS, SQLite.

- Built a responsive full-stack web app ("Gallery Vault") using Python, with Google Sign-In for secure authentication and role-based access (owners vs viewers).
- User features implemented: upload, browse, delete, and manage gallery items (images/videos/documents), plus sharing capabilities and secure login/logout flows.
- Backend and database: handled user registration (Google and email), item upload/download/listing, sharing permissions, and deletion; data stored in SQLite with a well-structured schema.

BookMyShow Clone

git link:https://github.com/yadhul17/bookmyshows
Tech Stack: Python, Django ,tailwind, CSS, SQLite.

- Built a fully responsive movie-ticket booking platform with a modern UI using Tailwind CSS, featuring user registration, login, movie listings, showtime scheduling, and ticket booking.
- D eveloped the backend using Django with secure authentication and authorization, SQLite database for managing users, bookings, movies, theatres, and show-times, plus an admin panel for content management.
- Deployed the backend on Ren der and the frontend on PythonAnywhere, optimized for performance and scalable architecture.

e-commerce [perfume]

git link: https://github.com/yadhul17/ecommerce/

- Modern Frontend UI:Create a user-friendly and visually appealing interface using HTML and Tailwind CSS for product listings, cart management, checkout pages, wishlists, payment processing, filtering, and search functions.
- Django + SQLite Backend: Leverage Django (Python) along with SQLite to manage products, cart operations, orders, and to oversee server-side functionalities.
- Razorpay Payment Integration:** Integrate Razorpay to securely accept online payments during checkout. You will generate Razorpay orders within Django and utilize their secure checkout system.
- Admin Panel + Smart Features:** Utilize Django's admin panel for effective product and order management, while incorporating AI-driven product features.

EDUCATION

SYNNEFO SOLUTIONS

PYTHON FULLSTACK DEVELOPMENT

2025-26

DIPLOMA IN COMPUTER ENGINEERING

GOVERNMENT POLYTECHNIC COLLEGE PERUMBAVOOR

2022-25

LANGUAGES

Malayalam, English

ADDITIONAL STRENTH

- Quick learner and self-starter
- Strong problem-solving skills
- Team collaboration
- good communication
- Adaptabilty