

VISHNU KRISHNAKUMAR

PYTHON FULL STACK DEVELOPER

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PERSONAL SUMMARY

As an enthusiastic, self-taught Python Full Stack Developer, actively seeking a challenging role to leverage technical skills, a deep passion for web development, and an unwavering commitment to continuous learning, with the aim of contributing to dynamic projects and delivering impactful solution.

PROJECTS

StaffSense - OFFICE MANAGEMENT WEBSITE

[GitHub-FrontEnd](#) | [GitHub-Backend](#) | [Live](#)

The platform enables employees to schedule meetings, apply for leave, manage visitors, handle project tasks, chat with admin and oversee complaint & request management efficiently.

- The project was implemented using the **Django REST** with **React**.
- Leveraged **PostgreSQL** database for data storage and retrieval.
- Incorporated **Django Signals** for email sending.
- Implemented authentication using **JWT Token**.
- Designed the frontend using **Tailwind.css**.
- Real-time chat with **WebSocket**-powered **Django Channel**-based messaging for instant communication.
- Implemented visitor registration using Django, incorporating **QR code** generation and **PDF**.
- Integrated React package “**big calender**” for Efficient Leave Management functionality.

ShoeStore - E-COMMERCE WEBSITE

[GitHub](#) | [Live](#)

ShoeStore is an e-commerce website that allows customers to browse and purchase products online. The website features a user-friendly interface, a secure payment system, and advanced search and filtering options. Customers can create accounts, and track their order status.

- Developed using **Django, PostgreSQL**.
- Implemented authentication using **Google OAuth**.
- Built majority of the functionalities of an ecommerce platform such as product view, cart, Wishlist, address management, and coupon management.
- Implemented secure payment gateway integration with **Razorpay**.
- Built admin-side interfaces for product, user, order, banner, and Dashboard.

- Create visual representations of sales data and enable exporting of sales reports in PDF and Excel formats.
- Allow customers to submit reviews and post photos for a comprehensive feedback experience.

NETFLIX - NETFLIX CLONE (React JS)

[GitHub](#)

Developed a Netflix Clone utilizing the **TMDB API**, with an additional feature allowing users to watch trailers of the selected movies or TV shows.

OLX - OLX CLONE WEB APP (React JS)

[GitHub](#)

Developed a dynamic OLX clone application using React, enabling users to list products for sale and explore advertisements posted by others. Utilized **Firebase** to maintain an efficient database system, guaranteeing smooth data operations within the application.

EDUCATION

Full Stack Python Development

Brototype – Self-learning platform (Industry experts assign and review our projects) 2022 - 2023

Aries Polytechnic College

Electronics and Communication Engineering (2017 – 2019)
CGPA - 7.04

SKILLS

Front-End Development: React JS, HTML, JavaScript, Bootstrap, Tailwind, Figma

Back-End Development: Python, Django, ORM, DSA

Version Control: Git, GitHub

API Development and Testing: REST APIs, Postman

Hosting Platform: AWS, Nginx, EC2

SELF DECLARATION

I hereby declare that all the information furnished above is true and correct to the best of my knowledge.

VISHNU KRISHNAKUMAR K