

AJITH AJAYAN

Python Full Stack Developer

 +91 7306986877 |  ajithajayan222aa@gmail.com |  [LinkedIn](#) |  [GitHub](#)

SUMMARY

Python Django and React full stack developer with expertise in Python, JavaScript, React, Django and PostgreSQL. Quick learner, dedicated to crafting innovative web solutions and committed to seamless user experiences. Eager to contribute to digital transformation projects with a focus on quality code and creative problem solving.

SKILLS

Programming Languages: Python, JavaScript, C

Back-End Development: Django, Django REST Framework, Django Channels

Front-End Development: React, Redux, HTML, Tailwind CSS, Bootstrap

Database: PostgreSQL, MongoDB

Integrations: PayPal, Stripe, Google OAuth 2.0, Cloudinary

Familiar with: Git, GitHub, AWS, Render, Vercel, Celery, Celery Beat, Nginx, Daphne, Certbot, Axios, Unicorn, Daphne, Postman, WebSocket King, Redis, Figma, Simple JWT, DSA

PROJECTS

Prime Care - Doctor Online Consultation and Booking App

 [Live Link](#) —  [GitHub](#)

A Cutting-Edge Doctor Online Consultation and Booking App using **React** and **Django**. Integrated **Google OAuth** for security, real-time chat, video consultations and smooth payments. Implemented smart slot creation algorithms for efficient doctor availability management.

- Developed Prime Care, a Doctor Online Consultation and Booking App using **React**, **Django Rest Framework**, **Channels**, **Websocket IO** and **Celery**.
- Integrated features such as secure authentication with **Google OAuth**, real-time chat, online video consultations and seamless payment integration.
- Implemented advanced slot creation algorithms for efficient doctor availability management.

Footkart - E-commerce Platform for Shoes

 [Live Link](#) —  [GitHub](#)

Designed and deployed a fully functional E-commerce platform specializing in footwear retail. Built with Django, the platform ensures a smooth and user-friendly online shopping experience, catering to the diverse needs of footwear enthusiasts.

- Developed and launched a fully operational E-commerce platform, focusing on footwear retail, to deliver a frictionless online shopping experience using **Django**.
- Implemented user authentication, product catalog, shopping cart, checkout process and order tracking functionalities.
- Integrated payment gateways for secure online transactions, including **Razorpay**.

Mini Projects

Password Generator



- Developed a user-friendly password generator web application using **React** and **Django**.
- Users can easily customize password length and strength (weak, medium, strong) to generate secure passwords tailored to their needs.
- The application includes a simple interface and intuitive controls for seamless password generation.

Netflix Clone



- Created a clone of the Netflix user interface using **React**.
- Implemented features such as browsing movies, dynamic content loading and responsive design to closely mimic the original platform.

OLX Clone



- Developed a clone of the OLX platform focusing on frontend development with **React**.
- Implemented features such as product listings, search functionality and responsive design to create a user-friendly buying and selling experience.

PROFESSIONAL EXPERIENCE

MRF Tyres — Production Officer

2018 – 2023

- Worked with MySQL databases, managing and maintaining database systems to support various projects.
- Collaborated with UST Global on a video analytics project, integrating analytics solutions into production processes to optimize performance and quality.
- Spearheaded production planning, optimizing resource utilization and ensuring timely product delivery.
- Led quality control measures, ensuring compliance with industry standards and maintaining high product quality.
- Collaborated with cross-functional teams to address production challenges and implement continuous improvement initiatives.

EDUCATION

Python Full Stack Development

2023 - Present

Brototype, Ernakulam

BSc - Bachelor of Computer Science

2022 - Present

Indira Gandhi National Open University (IGNOU)

Diploma in Mechanical Engineering

2015 - 2018

Carmel Polytechnic College , Alappuzha

CGPA: 8.5