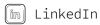
Akshay Mozhikkal

Full Stack Developer (Django + React)











PROFILE

Results-driven Full Stack Developer with extensive experience in building robust web applications using Django and React. Proficient in designing scalable backend solutions and implementing responsive frontend interfaces.

PROJECTS

ARTISANHUB | SOCIAL MEDIA

Live Link: ArtisanHub | GitHub Repository: Frontend | Backend

- → Developed a platform fostering collaboration between artisans and users, leveraging Django Rest Framework for the robust backend and React Vite JS with **Tailwind CSS** for the responsive and high-performing frontend.
- → Established distinct roles for users, artisans and administrators.
- → Implemented key features, including connection building, post sharing and interaction (likes and comments) between users.
- → Engineered a robust chat system in Diango by employing **WebSocket** technology through **Django Channels**, integrating **Daphne** for WebSocket protocol support and utilizing Redis as a message broker to ensure reliable and efficient real-time communication.
- → Used OAuth 2.0 to access Google API for Google SSO.
- → Successfully deployed the website on Vercel and Render platforms for live access.

SHOOOP | E-COMMERCE

Live Link: Shooop | GitHub Repository

- → Developed an E-Commerce platform specialized in the sale of shoes.
- → Integrated essential features such as Wishlist, Cart, Coupon and discount systems, Razorpay Payment gateway, Order management, Return options, Forgot Password and Wallet functionality.
- → The project employed Figma for design, Django with JINJA Templates for backend development and utilized JavaScript, AJAX and Bootstrap 4.2 for frontend implementation.
- → Hosted the live website on **AWS** with **NGINX** configurations.
- → Ensured website security by installing **Certbot** for **SSL** and **TLS certifications**.
- → Secured a domain name through **Hostinger**.

MINI PROJECTS

USER MANAGEMENT SYSTEM | DJANGO REST FRAMEWORK, REACT JS, JWT, POSTGRES GitHub Repository

- → Developed a User Management and Userprofile.
- → Utilized DRF, React, JWT, Axios, ContextAPI and PostgreSQL technologies.
- → Implemented user registration and authentication.

NETFLIX CLONE | REACT JS, TMDB API, AXIOS, CSS

GitHub Repository

- → Developed a Netflix clone interface with movie posters.
- → Integrated React and Axios to fetch movie data from TMDB API.
- → Implemented trailer playback functionality using **YouTube videos**.

SKILLS

PROGRAMMING

Proficient:

- Python JavaScript SQL
- CSS HTML 5 DSA

Familiar:

• Java • C++ • C

LIBRARIES/FRAMEWORKS

Proficient:

• Python Django • Django REST Framework • React JS • Redux JS • Bootstrap • Tailwind CSS

Familiar:

- Node JS Flask FastAPI
- jQuery

TOOLS/PLATFORMS

- Git and GitHub Figma
- AJAX ORM Postman API
- JWT (JSON Web Tokens)

DATABASES

• PostgreSQL • MongoDB

OTHERS

• AWS • NGINX • OOPS • Data Structures and Algorithms

EXPERIENCE

Zil Money, Manjeri

IT RECRUITER October 2021 - January 2023

EDUCATION

PYTHON FULL STACK DE-**VELOPMENT**

Вкототуре

February 2023 - Present

BACHELOR OF ENGINEER-ING IN MECHANICAL (B.E)

Anna University, Chennai August 2015 - May 2019