# Irfana Sulaiman

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Software developer, Designed, developed and deployed dynamic web applications using Python ,Django ,ReactJS and Javascript. Skilled at writing well-designed , testable, and efficient codes using the best practices in Web Development.

# **Tech Stack**

Languages	Python,Javascript,SQL
Backend Frameworks	Django,DjangoREST
Frontend Frameworks	React,HTML,,Bootstrap,Tailwind , NextJs
Databases	MySQL
Tools	Git

# **PROJECTS**

# **Quizlet (DjangoREST + React)**

#### Frontend (React):

- Developed user interfaces for the quiz using React components.
- -Fetch the guestions and answer options from the backend API using fetch function.
- -Display the guestions and answer options in an interactive and user-friendly manner.
- -Implemented logic for users to select their answers and submit their quiz.
- -Show the results to users, including the score and the correct answers.
- -Used fetch to send POST request to the API endpoint using an interface with a form.
- -React-router-dom is used to configure the dynamic routing in the app.

#### Backend (Diango REST):

- -Designed and implemented the REST API using Django REST framework.
- -Expose the questions and answer options via API endpoints.

# E-bay Clone(Web 3 App) (NextJs)

- -A Full stack web3.0 App with a marketplace UI/UX experience similar to eBay.
- -User Authentication is via the crypto wallets-MetaMask for secure transaction.
- -Users can buy/sell their digital goods via the blockchain which is Powered by Thirdweb platform using their Marketplace Contract and NFT Collection Contract .
- -This project is deployed to Vercel & Smart contracts onto the blockchain.

**Github**: <a href="https://github.com/irfanariyaz/ebay-clone">https://github.com/irfanariyaz/ebay-clone</a> **DEMO**: <a href="https://ebay-clone-build.vercel.app/">https://ebay-clone-build.vercel.app/</a>

### Netflix Clone (React)

A Netflix App where images and datas are displayed dynamically by fetching datas from TMDB API. Implemented user register and login functionality using Firebase .User Subscription is added using Stripe Integration in the development.Deployed the App in Firebase.

**Github**: <a href="https://github.com/irfanariyaz/netflix-clone">https://github.com/irfanariyaz/netflix-clone</a>

#### **QUIZ APP (React)**

Designed and developed a quiz app in react.It pulls questions from the OTDB API.Calculate scores and update the scores and test retake dynamically using useState hook.

Github: <a href="https://github.com/irfanariyaz/quizzical">https://github.com/irfanariyaz/quizzical</a>
<a href="https://guizzical-opal.vercel.app/">DEMO : <a href="https://guizzical-opal.vercel.app/">https://guizzical-opal.vercel.app/</a>

#### **LOCAL LIBRARY APP (PYTHON-DJANGO)**

Developed and deployed a library website used to manage the catalog for a local library using python and Django. The librarian has the permission to add books, author and renew the books taken by user. Users can only view their borrowed books. **Github**:

https://github.com/irfanariyaz/locallibrary.git

**DEMO**: <a href="https://afternoon-beyond-00881.herokuapp.com/catalog/">https://afternoon-beyond-00881.herokuapp.com/catalog/</a>

# **ECOMMERCE WEBSITE (PYTHON-DJANGO)**

Fully functional ecommerce website with user and guest checkout capabilities. It has a Custom Admin dashboard, Shopping Cart, Order Management and Payment Integration Using Paypal.

**Github**: <a href="https://github.com/irfanariyaz/ecomm">https://github.com/irfanariyaz/ecomm</a> **DEMO**: <a href="https://irfana-ecommerce.herokuapp.com/">https://irfana-ecommerce.herokuapp.com/</a>

### **ONLINECOURSE APP (PYTHON-DJANGO)**

Developed and deployed a full-stack Django app. It is an online course app created by models and templates to view the course details and lessons Styled using Bootstrap4. Users can register or login and enroll for a course. Users can take course exams, view their results and retake the exam if score didn't meet the criteria.

Github: https://github.com/irfanariyaz/onlinecourse

**DEMO**: https://irfan.us-south.cf.appdomain.cloud/onlinecourse/

# **SPACE WEBSITE (HTML CSS JavaScript)**

Responsive multipage space -travel website using html,javascript and css. Designed by referring a figma design. Used 3 media query breakpoints for mobile desktop and tablet. Github:https://github.com/irfanariyaz/space\_website

### PORTFOLIO WEBSITE (HTML CSS JavaScript)

A Responsive portfolio Website from scratch using html and css using custom properties and general styling. Added social icons and font awesome in footer. Created hamburger menu and worked using javascript.

Github: https://github.com/irfanariyaz/portfoliowebsite

# **EDUCATION**

(BTech) Bachelor in Computer Science and Technology,(2005-2009) LBS College of Engineering, Kerala, India