Rabeeh P

Python Full stack Developer

Malappuram rabeehp008@gmail.com +91 8547270014 Portfolio LinkeDin GitHub

Profile Summary

Self-taught full- stack developer with expertise in front-end and back-end development, focused on building dynamic, user-friendly web applications. Proficient in HTML, CSS, JavaScript, Python, and frameworks such as Django and React. Experienced in API integration, database management, and responsive design. Passionate about optimizing performance and staying up-to-date with emerging technologies to deliver scalable solutions.

Skills

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

Back-End Development: Django, REST framework, REST API, Python, Channels, WebSockets.

Databases: PostgreSQL, MongoDB.

Familiar with: Postman, Git, Figma.

Integrations: AWS, EC2, Route, Razorpay, Firebase, JWT.

Main Projects

GoRoute - Bus Route Management Platform (Ongoing Project)   **GitHub**

- **Technologies Used:** Django REST Framework, JWT Token, PostgreSQL, React, Vite, React Router, Django Channels (WebSockets), Google Authentication.

- Developed a bus route management platform with real-time tracking and ticket booking.

- Built a RESTful API using Django for seamless backend-frontend communication.

- Integrated WebSockets for real-time route updates, live stop tracking, and in-app messaging, along with Google Authentication for secure logins.

- **User Roles:**
    - **Admin:** Manages bus routes, approves/rejects routes, and monitors travel listings.
    - **Travels (Bus Operator):** Registers, schedules buses, and manages routes.
    - **Conductor:** Updates stops in real-time and shares messages with passengers.
    - **Normal User (Passenger):** Views routes, books tickets, manages bookings, and tracks buses in real-time.

Shoespectra - E-commerce   **Live Link**   **GitHub**

- **Technologies Used:** Python, Django, PostgreSQL, HTML, CSS, JavaScript, AJAX.

- Built a dynamic e-commerce web application specializing in footwear with features like product variants, size categories, color options, wishlist functionality, and pagination for large catalogs.

- Strengthened user interactions with AJAX for seamless real-time updates and toggling product statuses without page reloads.

- Designed a user-friendly admin interface for efficient management of product listings, categories, and inventory, alongside a fully responsive design using Bootstrap.

- Deployed on AWS (EC2, RDS, Route 53) for enhanced performance, scalability, and high availability.

Netflix-Clone　　　**GitHub** ↗

- ○ **Technologies Used:** React, Firebase, Tailwind CSS, HTML, JavaScript.
- ○ Developed a favorites section allowing users to save and manage movies, with features for secure sign-up, login, and session management.

WeatherApp　　　**Live Link** ↗　　　**GitHub** ↗

- ○ **Technologies Used:** React.js, API, HTML, CSS, JavaScript, Axios.
- ○ Integrated real-time weather data from external APIs using Axios, ensuring seamless functionality across desktop and mobile devices.

User Managment　　　**GitHub** ↗

- ○ **Technologies Used:** Django, RestApi, JWT, React, Redux, HTML, CSS, JavaScript.
- ○ Built a full-stack user management system with secure authentication and role-based access control using Django and JWT, integrated with a dynamic React-Redux front-end for seamless user experience.

Mini Projects

Job-Portal　　　**GitHub** ↗

- ○ **Technologies Used:** Python, Django, HTML, CSS, JavaScript, Bootstrap.
- ○ Enhanced the hiring process by allowing employers to review candidate profiles and resumes, streamlining candidate selection.

Restaurant　　　**GitHub** ↗

- ○ Built a dynamic web application with React.js, API integration, and React hooks for state management, using HTML, CSS, JavaScript, and Bootstrap for the frontend.

Experience

Intern　　　　　　　　　　　　　　　　　　　　　　　　　　　　　*2023 - Present*
Brototype

- ○ Gained hands-on experience in building real-world full-stack projects, focusing on Django for backend development and React.js for frontend.
- ○ Enhanced problem-solving skills through active involvement in project-based learning and collaborative development.
- ○ Developed a strong work ethic by adhering to disciplined project timelines and consistently delivering high-quality, maintainable code.

Education

Higher Secondary　　　　　　　　　　　　　　　　　　　　　　　　*2018 - 2020*
Commerce - Computer application

Certificates

Development bootcamp　　　　　　　　　　　　　　　　　　　　　　2024
Certificate Link ↗
Leetcode Badge　　　　　　　　　　　　　　　　　　　　　　　　2024
Certificate Link ↗
Ratatype　　　　　　　　　　　　　　　　　　　　　　　　　　2024
Certificate Link ↗