Muhammed Adil R

Full Stack Developer–Python

📞 +91 7558017142   ✉ adilrahim333@gmail.com   in LinkedIn   GitHub   🌐 Website

PROFILE SUMMARY

A Full Stack Developer adept at designing and deploying robust web applications, boosting user engagement, and delivering essential services. Strong analytical thinker with exceptional problem-solving abilities, complemented by excellent communication and teamwork skills.

EXPERIENCE

FULL STACK WEB DEVELOPMENT INTERN   Dec 2024 – Jan 2025
Unified Mentor

➔ **Developed** two web projects (Chat Application & Weather App) from scratch using **HTML, CSS, JavaScript**, and **Node.js**.

➔ **Implemented** real-time communication in the Chat App with **WebSockets**, supporting room creation, text formatting, and message broadcasting.

➔ **Integrated** the **OpenWeatherMap API** into the Weather App to fetch and display live weather data with hourly/daily forecasts.

➔ **Applied** best practices for **front-end** (responsive UI, dynamic DOM updates) and **back-end** (API calls, data handling).

➔ **Demonstrated** proficiency in **asynchronous programming**, project structuring, and version control (Git).

PROJECTS

SMARTNEXA   E-commerce Platform for Smart Home Devices | GitHub

➔ **Developed** a full-stack platform using **Python (Django)** and **React** to browse, compare, and purchase home automation devices.

➔ **Implemented** robust **Razorpay** payment integration for secure, real-time transactions and seamless checkout.

➔ **Integrated** user-friendly features like **order tracking**, **product recommendations**, and **inventory management** for a streamlined shopping experience.

➔ **Built** an **Admin Panel** with a dedicated dashboard to manage product listings, user accounts, and advanced analytics.

➔ **Leveraged** a **MySQL** database for efficient data handling, ensuring scalability and rapid data retrieval.

➔ **Tools Used:** Python, Django, React, MySQL, Razorpay

CHAT APPLICATION   A Real-Time Communication | GitHub

➔ **Developed** a real-time chat platform supporting multiple chat rooms, text formatting, and instant message updates via WebSockets.

➔ **Tools Used:** Node.js, WebSocket, HTML, CSS, Bootstrap, JavaScript

WEATHER APP   A Weather Forecasting Website | GitHub

➔ **Built** a web-based weather platform that integrates the OpenWeatherMap API for real-time forecasts, featuring daily and hourly weather data.

➔ **Tools Used:** HTML, CSS, JavaScript, OpenWeatherMap API

SKILLS

FRONT-END

• HTML • CSS • JavaScript
• JQuery • Bootstrap • React

BACK-END

• Python • Django • Django Rest Framework • SQL

DATABASE

• MySQL • PostgreSQL

ARCHITECTURAL PATTERNS

• MVT • Microservices

VERSION CONTROL

• Git • GitHub

PAYMENT GATEWAY

• Razorpay

TOOLS

• VS Code • Postman

OTHERS

• Logical Thinking
• Communication

EDUCATION

Full Stack Web Development - Python

G-TEC Computer Education, Haripad
2023 - 2024
Grade : A+

BCA
KMEA College of Arts and Science
2020 - 2023