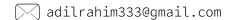
Muhammed Adil R

Full Stack Developer-Python



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LinkedIn





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