

Muhammad Nasar

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Karachi, Pakistan

<https://github.com/MuhammadNasarUddin>

SUMMARY

Innovative Full Stack Developer with expertise in AI-powered applications, web development using Python frameworks, and effective integration of third-party APIs to enhance user experiences.

EDUCATION	SKILLS
Aptech Learning Karachi, Pakistan Dec 2023 Field: Software Engineering	Backend: Python, Django, Flask, Quart Frontend: HTML5, CSS3, JavaScript, Bootstrap, jQuery Cloud & Deployment: Docker, DigitalOcean Version Control: Git, Github AI & Machine Learning: OpenAI APIs & Integrations: Twilio API, OpenAI, DRF
Govt Premier College Karachi, Pakistan Dec 2020 Field: Commerce	

PROFESSIONAL EXPERIENCE

DIDx Inc | Karachi, Pakistan

Jan 2024 - Present

Full Stack Developer

I developed a series of innovative bots for DIDx to enhance user engagement and support. The **DIDx Financial Bot** leverages Flask and OpenAI to deliver guided financial insights derived from DIDx reports, empowering users to make informed decisions. Additionally, I created the **DIDx Customer Support Bot**, which provides personalized account details to authenticated users, ensuring a tailored customer experience. Furthermore, I built the **DIDx WhatsApp Bot** using Flask, OpenAI, and Twilio, which verifies users and grants secure access to personalized data, resulting in a notable increase in customer engagement.

Rehan Foundation | Karachi, Pakistan

Aug 2023 - Dec 2023

Full Stack Developer

I developed a **Content Management System (CMS)** utilizing Django and MySQL, featuring a responsive front-end that facilitates efficient content updates and ensures a user-friendly design. Additionally, I created the **Rehan Voice Assistant**, an AI-powered voice assistant built with Flask and OpenAI, providing intelligent and personalized interactions for users. To further enhance user engagement, I also built the **HeyRehan WhatsApp Bot** using Quart, OpenAI, and Twilio, enabling functionalities such as chat, voice-to-text conversion, image generation, and token management, effectively streamlining user experiences across multiple platforms.

PROJECTS

Circlestudy:

circlestudy.com

Circle Study is a Django-based project using MySQL and OpenAI where users can interact with bots to receive assistance on various topics.

MaleFashion:

github.com/MuhammadNasarUddin/malefashion

Developed an e-commerce site using Django, integrated Google authentication, and implemented email notifications, streamlining user registration and engagement.

E-library:

github.com/MuhammadNasarUddin/elibrary

Developed a book request and download platform with admin approval using Python, Django, and MySQL for a Final Year Project.