IZAAN BIN MUJEEB

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linkedin | Github | Website

EDUCATION

FAST-NUCES *Grad Month 2026*
Bachelors In Computer Science (BSCS)

Roots Millenium College *Grad Month 2022*
A-Levels

Karachi Public School *Grad Month 2020*
O-Levels

TECHNICAL SKILLS

Languages: Python, Java, C++, C#, SQL, Javascript, Typescript, Bash, C, Liquid
Frameworks: Langchain, Langflow, Reactjs, Nodejs, FastAPI, Flask, Streamlit,
Technologies: n8n, Azure, PowerBI, MongoDB, Supabase, Docker, Tailwind CSS, Photoshop

EXPERIENCE

Possibilities Unlimited *Karachi, Pakistan*
AI Engineer Intern *November 2025 - Current*

- Accomplished a 30% reduction in manual query handling as measured by response time by doing the development of automated WhatsApp chatbots in n8n.
- Implemented RAG Pipelines for improved chatbot accuracy using LangChain and Python.
- Assisted in testing, debugging, and deploying AI Workflows..

Code-Alpha *Lahore, Pakistan*
AI Engineer Intern *October 2025 – January 2026*

- Accomplished real-time translation as measured by successful API response rates by doing the creation of a Speech-to-Text translation app.
- Built FAQ Chatbots using NLP Techniques for automated customer queries.

Digital Empowerment Network *Karachi, Pakistan*
Data Science & AI Intern *June 2025 – August 2025*

- Accomplished high-accuracy predictions as measured by F1-score/MSE by doing model optimization in Scikit-Learn.
- Performed EDA and data cleaning on real-world datasets using Pandas and NumPy.
- Visualized insights with Matplotlib and Seaborn to support data-driven decisions.
- Deployed sentiment analysis and NLP models using Streamlit and Flask.

Think-Finance *Lahore, Pakistan*
Full Stack Developer *October 2025 – January 2026*

- Accomplished scalable backend logic as measured by API reliability by doing the implementation of routes using FastAPI, Flask, and Express.js.
- Developed modern, responsive web interfaces using React.js and Tailwind CSS.
- Managed data integration and storage using MySQL and Supabase.

LEADERSHIP

Qubit-Fusions | Co-Owner & Lead Developer

- Scaled business growth by converting cold-called local/international leads into active clients.
- Built business sites and SEO strategies using Full Stack, Shopify, and WordPress.

PROJECTS

FinanceAI: Intelligent Trading & Education Ecosystem | Nextjs, Prisma, Postgre, Langchain, RAG
Developed a full-stack platform integrating a RAG-powered AI financial assistant with a real-time trading simulator and gamified learning management system to bridge the gap between financial theory and active portfolio management.

SwiftRide UK: Open-Source Geospatial Mobility Platform | *FastAPI, OSRM API, OpenStreetMap*
Engineered a full-stack ride-hailing application for the UK market featuring real-time distance/fare calculation and interactive routing. Integrated OSRM and OpenStreetMap for cost-effective geospatial logic, utilizing FastAPI and Supabase to manage high-concurrency booking records and secure user authentication.

AI Multi-Language Voice Translator | *MyMemori API, Gtts, Streamlit, NLP*
A Streamlit app that translates text or speech using the MyMemory API, converts speech to text, and generates audio with gTTS. It features a modern UI with voice input, dark mode, and downloadable audio. Ideal for learning APIs, NLP, and interactive Python app development.

Sentiment Analysis Of Tweets | *Sentiment Analysis, NLP, Linear Regression, Classification, Training*
Built a Python-based NLP pipeline to analyze tweet sentiment from CSV files. Implemented classification logic to categorize data into three sentiment fields, followed by a rigorous performance audit using precision and accuracy ratings. Leveraged Matplotlib to create data visualizations, transforming raw metrics into actionable insights.

Property Price Prediction Model | *Gradio, Scikit-Learn, XGBoost, Accuracy and Precison*
Developed an end-to-end regression pipeline using **Scikit-Learn** to predict property valuations via high-dimensional feature analysis. The system processed geographic coordinates and categorical data to optimize calculation accuracy, deployed via a real-time **Gradio** interface

Note:- For more of my projects visit my github

CERTIFICATES

Visit This Link For All The Certificates :- Link.