# Mehroz Muneer

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## PROFILE

Passionate Computer Science student at FAST University with a focus on AI development. Completed the Machine Learning Specialization from Stanford University on Coursera, gaining expertise in supervised and unsupervised learning, regression, classification, neural networks, and deep learning.

- **Skills:** Python for data analysis, building AI models, practical experience with machine learning algorithms and AI development pipeline.
- **Current Projects:** AI Hand Gesture Canvas, AI Excel Sheet Solver, and PDF Chatbot, applying AI to solve real-world problems.

Eager to join a team of innovators, contributing to the advancement of AI and pushing the boundaries of what's possible.

## EMPLOYMENT HISTORY

### Freelance AI Developer, Upwork

Upwork became my AI playground, where I tackled diverse projects from chatbots to data analysis, building practical skills and fueling my developer dreams.

## EDUCATION

### Bachelor of Computer Science, FAST

Karachi | Aug 2023 — Aug 2027

### A Levels, Nixor

Karachi | Aug 2021 — Aug 2023

Completed my A levels with 2 As (Maths & Physics) and 1 C (Chemistry)

## SKILLS

- Machine Learning
- Generative AI Models

## COURSES

- **Machine Learning, Stanford** | Oct 2023 — Present
- **GenAI, Fractal** | Dec 2023 — Jan 2024
- **Generative AI, Google** | Oct 2023 — Oct 2023
- **Large Language Models, Google** | Oct 2023 — Oct 2023
- **Lead Generation Messenger Chatbot, Coursera** | Dec 2023 — Dec 2023

## PROJECTS

**AI Hand Gesture Canvas**
An innovative application that interprets hand gestures to solve math problems. Leveraging computer vision and machine learning, this project allows users to interact with a digital canvas, drawing symbols and equations that the AI then processes and solves.

**AI Excel Sheet Solver**
Developed an AI tool that automates complex data analysis and problem-solving within Excel sheets. This project integrates machine learning algorithms to recognize patterns, perform calculations, and provide insights, streamlining workflows and enhancing productivity.

**Excel Sheet Solver from Kaggle Dataset**
Utilized Kaggle datasets to train an AI model capable of solving typical data challenges found in Excel sheets. This project involved data cleaning, feature engineering, and model training to build a robust solver for common Excel tasks.

**PDF Chatbot**
Created a chatbot capable of interacting with PDF documents. Users can upload PDFs, and the chatbot uses natural language processing to answer questions about the content, extract specific information, and provide summaries, making document management more efficient.