

Muhammad Azhar

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Summary

1+ Year as Python and AI/ML Developer specializing in **Natural Language Processing (NLP)**, **Large Language Models (LLMs)**, and **Generative AI**. Hands-on expertise in developing and **fine-tuning LLMs (Deepseek, LLaMA)**, deploying models using **Hugging Face** and **PyTorch**, and implementing computer vision solutions. I am passionate about building **Agentic and Creative AI Systems** for real-world automation. I am skilled in Python, MLOps, and cloud deployment on GCP.

Education

Bachelor of Science in Computer Science

COMSATS University of Islamabad (CUI), Pakistan

July 2021 - Oct 2024

Experience

- **Projects (2024 - Present)**

Emodify: Web-based content recommendation using tensorflow (FYP)

Emotion Classification: Using Yollo

Text-to-Video: Finetune & Deploy text-to-video model (Hugging Face)

Interview Analyzer: Agentic AI Web App to score Interview using DeepSeek

Email-Assistant: Auto Reply meeting Schedule using Langchain

Finetuned: Llama3 on custom dataset with Unslloth

Docs Analyzer: Analyze Docs using OpenAI Api

Text-Summarizer: using Transformer

Titanic Survival Prediction: Model Creation & Prediction

Ask PDF: RAG Implementation

- **Data Annotation Engineer, Crecentech Systems - Lahore, Onsite (Dec 2024 – Present)**

Data Extraction: Extracted Data

Data Mining: Data Preparation and Cleaning to Make sure Data Efficiency.

Data Analyses: Analyzing Data making it insightful and usable

- **Data Extraction & Mining Engineer (Intern), Infinity Warriors - Lahore, Onsite (Oct 2024 - Dec 2024)**

Data Extraction: Extracted Data

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- **Web Scraper, Automation (March 2023 -Present)**

LinkedIn, Google Maps, White Pages, YouTube, Amazon/Walmart

Technical Skills

Languages: Python, C++, Bash

Libraries: Scikit-Learn, PyTorch Fundamentals, Selenium, Playwright, Transformers, BeautifulSoup, Crew AI, HuggingFace, Ollama, Langchain, Vector DB, ,

Others: FastAPI Fundamentals, GCP, Web Scraping, SQL, Google Colab, OpeAI, DeepSeek, Groq, OpenRouter, Gemini, Meta Llama,