

Uzaif Arif

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<https://github.com/Uzaif2345>

Education

Ibadat Interntional University Islamabad
BS in Computer Science

October 2023 – June 2027

- CGPA: 3.75/4.0
- **Coursework:** OOP, Artificial Intelligence, Computer Network , Analysis Of Algorithm , DSA

Relevant Coursework

C++ Object Orientated
Artificial Intelligence Python
C++ Object Orientated
Artificial Intelligence

Experience

AI/ML Engineer

January 2025 – May 2025

- Over the past 6 months, I've designed, trained, and deployed multiple ML models including NLP-based resume screening systems and generative AI for text synthesis. Hands-on experience with transformers (BERT, GPT), hyperparameter tuning, and model optimization to achieve 90

Data Analyst

January 2025 – May 2025

- Data Analyst with AI/ML expertise: 6 months of cleaning, analyzing, and modeling data to solve business problems. Skilled in SQL, Python, and visualization tools, with a passion for turning data into decisions

FrontEnd Developer/ UI/UX/

August 2023 – May 2025

- Frontend Developer with AI/ML integration experience: Created dynamic UIs for data visualization and model outputs (e.g., resume match scores). Proficient in JavaScript, React, and bridging AI APIs with frontend systems

Projects

AI Resume Screener Prol

<https://github.com/Uzaif2345>

- Developed an end-to-end resume ranking system using NLP (all-mpnet-base-v2 embeddings) and cosine similarity, achieving 92

Implemented GPT-2 for automated cover letter generation and CV rewriting, reducing manual HR workload by 40sBuilt a Streamlit/FastAPI dashboard with features like ATS compliance checks, skill visualization, and interview QA generation. Deployed via Docker with Redis caching, handling 50+ concurrent resume analyses.

- Tools Used: Python, Transformers, NLTK, React.js (frontend), PostgreSQL, AWS EC2

<https://github.com/Uzaif2345>

Fake News Detector

- Tools Used:NLTK, spaCy, Scikit-learn

Flood Alert Pakistan

2025

- Tools Used: Nltk , Python , SQL

Technologies

Languages: C++, Python, Html, Java, SQL, JavaScript

Technologies: .NET, Microsoft SQL Server, XCode, Interface Builder