

MUHAMMAD TALHA

AI/ML Engineer

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SUMMARY

Software Engineering graduate with a solid programming background and a growing interest in AI, Machine Learning, and LLMs. Eager to apply my skills to real-world problems and contribute to impactful projects.

EXPERIENCE

AI/ML Trainee

AI/Machine Learning Trainee Engineer at PureLogics, Lahore May-july 2025

- Gained hands-on experience in Python, data analysis, and machine learning, including EDA, data preprocessing, Machine Learning, Deep learning, Gen AI.

EDUCATION

BS Software Engineering 2020-2024

The University of Faisalabad

PERSONAL PROJECTS

- **Interior Studio Web-app**
Created using Nextjs13 <https://talha-maso-web-app.vercel.app/>
- **AI-summarizer**
This project was created to by using ReactJs, Rapid Api summerize the link and show the breif summary to the user of the given link <https://talha-maso-web-app.vercel.app/>
- **Ai-Powered Education Test Generator Project**
Developed an AI-Powered project using RAG and vector DB, enabling students to create Customized quizzes.
RAG Pipeline for curriculum-aligned question generation (MCQs/Short Answers).

SKILLS

Programming Fundamentals	Python	Pandas	Matplotlib
Machine Learning	Deep Learning	Large Lange Mode(LLMs)	
Generative AI	RAG	Lang Chain	
Hugging Face Transformers	scikit-learn	Vector DB	Numpy

CERTIFICATES

Responsive Web Design (FreeCode Camp)
<https://www.freecodecamp.org/certification/mtalha4600/responsive->

BootCamp Completion Certificate
[Techloset Solutions , Faisalabad JavaScript Algorithms and Data Structures](https://www.freecodecamp.org/certification/mtalha4600/javascript-algorithms-and-data-structures)
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