

# TAAHA BAJWA

## AI ENGINEER

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Pakistan

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## SUMMARY

Highly skilled and detail-oriented ML Engineer who loves to solve complex real life problems using power of data and AI. Currently looking for a position in a dynamic and progressive organisation.

## SKILLS

- Python
- SQL
- Computer Vision
- Natural Language Processing
- Large Language Models
- Web scraping
- Pytorch
- Pyspark

## WORK EXPERIENCE

### Agile Loop AI

AI Engineer • Jun 2023 - Present

- Developed LLM Applications and Agents
- Implemented Reinforcement Learning algorithms
- Worked alongside Frontend and Backend team for deployment of AI models

### Freelancing, Self-employed

AI Engineer • Dec 2022 - Jun 2023

- ChatGPT Finetuning and Deployment
- ALS Recommender System using Pyspark
- Breast Cancer Detection using finetuned ResNet
- Anime Face Generation using GAN

### Government of Pakistan

Research Engineer • Jul 2022–Apr 2023

- Developed YOLO based Object Detection Models
- Developed ASR and TTS solutions
- Contribute to the continuous improvement of deployed models

## EDUCATION

### Master in Systems Engineering

PIEAS, Islamabad

### Bachelor in Mechatronics Engineering

UET Lahore

## CERTIFICATIONS

### IBM Data Science Professional

Coursera

### Train & Fine-tuning LLMs for Production

ActiveLoop