

# TAAHA BAJWA

M L E N G I N E E R



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## PROFILE

I am an energetic, curious and aspiring 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
- Regression/Classification
- Interactive Dashboards
- Web Scraping
- Deep Learning (Pytorch/Keras)
- Computer Vision
- Natural language processing
- Big Data (Pyspark)
- MLOps (AWS)

## PROJECTS

**CHATPDF - USING GPT3.5 FOR QUESTION ANSWERING FROM PERSONAL DOCUMENTS - NLP**

**DROWSINESS DETECTION USING YOLO - COMPUTER VISION**

**CHATGPT FINETUNING AND DEPLOYMENT - NLP**

**REDDIT DOCUMENT LOADER - OPEN SOURCE CONTRIBUTION TO LANGCHAIN REPOSITORY**

**ALS RECOMMENDER SYSTEM WITH PYSPARK**

**TOPIC MODELLING OF GAME REVIEWS WITH SENTIMENT ANALYSIS - NLP**

**BREAST CANCER DETECTION - COMPUTER VISION**

**US DOMESTIC AIRLINES STATISTIC DASHBOARD**

**REINFORCEMENT LEARNING ON ATARI GAMES AND CUSTOM ENVIRONMENTS**

**STORE SALES FORECASTING USING TIME SERIES ANALYSIS**

## EDUCATION

**BS MECHATRONICS ENGINEER**

UET Lahore

**MS SYSTEMS ENGINEER**

PIEAS Islamabad

**DATA SCIENCE PROFESSIONAL**

IBM Skills Network, Coursera