



Muhammad Yaseen

Software Engineer

Computer Science graduate with a focus on machine learning. Proficient in Python, TensorFlow, and scikit-learn. Experienced in developing and deploying machine learning models for real-world applications. Strong problem-solving skills, up-to-date with industry trends, and a collaborative team player.

✉ yaseenuom6@gmail.com

📍 Islamabad, Pakistan

🌐 [linkedin.com/in/yaseenuom](https://www.linkedin.com/in/yaseenuom)

📞 03029770128

📄 yaseenml.github.io/portfolio

🐙 github.com/myaseenml

WORK EXPERIENCE

Machine Learning Engineer

MSA Solutions

01/2023 – now

Rawalpindi, Pakistan

Service based company

Achievements/Tasks

- Client communication.
- Working with international developers to implement new features to existing application build in python.
- Work in Tensorflow, Pytorch, Django and Flask

Associate Software Engineer

Code Crafter Sol

6/2022 – 11/2022

Rawalpindi,

Pakistan

Service based company

Achievements/Tasks

- Collaborated with cross-functional teams to design and develop innovative machinery solutions.
- Conducted regular maintenance, reducing downtime by 20% and increasing production efficiency.
- Conducted root cause analysis and implemented corrective actions to prevent recurring problems.

EDUCATION

BS Computer Science

University of Malakand

08/2019 – 07/2023

3.73 cpga

Courses

- Multi-Disease Prediction with Machine and Deep Learning in Django.

PROJECTS

• CyberEye-ML-Anomaly-Detection

- Enhance cybersecurity through proactive anomaly detection.
- Identify potential threats and breaches in network activities and differentiate between normal behaviors and anomalies for timely alerts.

• New York City Taxi Fare Prediction

Udacity & Kaggle Competition

- Successfully deployed a state-of-the-art Wide and Deep TensorFlow regressor framework.
- Production-ready and scalable in Cloud ML Engine.
- EDA and trained with 55 million row Dataset.

RELEVANT COURSEWORK

Machine Learning

Artificial Intelligence

Data Mining

Data Structures and Algorithms

Database Management

Software Development

Computer Vision

Statistics and Probability

SKILLS

Python (Advanced)

Java

C++

PyTorch

TensorFlow

Scikit-learn

Seaborn

Pandas

Matplotlib

Image Processing

NLP

Neural Networks

Convolutional Neural Networks (CNNs)

Git

SQL

Anaconda

Django

NoSQL

CSS

HTML

Bootstrap

Flask

Kivy

CERTIFICATIONS

- IBM AI Engineering Professional Certificate [\[url\]](#)
- Machine Learning Specialization [\[url\]](#)
- Google Data Analytics Professional Certificate [\[url\]](#)

LANGUAGES

English

Full Professional Proficiency

Urdu

Native or Bilingual Proficiency

REFERENCES

Available upon request.