

# MUHAMMAD YASEEN

Data Scientist | Generative AI | ML Engineer | AI Engineer | NLP Engineer

+923029770128 @yaseenaidev@gmail.com Portfolio: yaseenai.github.io

linkedin.com/in/yaseenuom github.com/myaseenml Islamabad, Pakistan

## SUMMARY

I am a Python-focused Deep Learning and AI Engineer with strong skills in building and deploying machine learning solutions. My background includes creating advanced neural networks, computer vision applications, and NLP models. I love transforming complex data into practical insights that help businesses make better decisions. I am eager to join a top IT company where I can continue solving real world problems using cutting-edge AI technologies.

## EXPERIENCE

### Backend Developer (AI/ML Integration)

#### Funloft Solutions

Dec 2024 – Jul 2025 Islamabad, Punjab, Pakistan

- > Built APIs for AI Resume Maker, Logo/Avatar Generators, and Image Enhancer with editing, object removal, and real-time upgrades.
- > Developed creative AI tools and Smart Notes with auto-summarization, keyword and document organization.
- > Integrated LLMs, diffusion models, and computer vision for features like background removal and image upscaling.

### AI Engineer

#### EmporionSoft Pvt Ltd

Jun 2023 – Nov 2024 Lahore, Punjab, Pakistan

- > Built and maintained data pipelines for training, validation, and deployment of ML/DL models.
- > Improved business intelligence by designing predictive models that provided actionable insights.

### Machine Learning Engineer

#### Evolve Innovative Solutions

Sept 2022 – May 2023 Lahore, Punjab, Pakistan

- > Created deep learning models for real-time predictions and data analytics, focusing on computer vision tasks.
- > Oversaw end-to-end AI project deployments, from model creation to production.

### Machine Learning Intern

#### MilestoneZero

Nov 2021 – Apr 2022 Lahore, Punjab, Pakistan

- > Applied deep learning techniques (CNNs, RNNs) for image and video analysis, including facial recognition and object detection.
- > Assisted in building AI solutions for healthcare (patient data analysis) and manufacturing.

## EDUCATION

### Bachelor's Degree in Computer Science

National University Of Modern Languages (NUML)

Sep 2018 – Aug 2022 Islamabad Pakistan

- > CGPA: **3.73**
- > Gained strong foundations in Python, data structures, algorithms, and software engineering principles.

## Key Skills

- > **Deep Learning (DL):** Neural networks, computer vision, NLP, TensorFlow, PyTorch, Keras.
- > **Machine Learning (ML):** Predictive modeling, recommendation systems, Scikit-learn.
- > **Data Science:** Data analysis, big data analytics, Pandas, NumPy, SciPy, Matplotlib.
- > **AI System Development:** Building end-to-end AI pipelines, using frameworks like LangChain, RAG, LlamaIndex.
- > **Big Data:** Hadoop, Spark.
- > **Programming:** Python (primary), C++, JavaScript.
- > **Web & APIs:** Flask, Django, FastAPI, React.
- > **Cloud Platforms:** AWS, Google Cloud (Vertex AI), Azure.
- > **DevOps & MLOps:** Docker, CI/CD, Airflow, MLflow.
- > **Project Management:** Agile/Scrum, teamwork, leadership.

## CERTIFICATIONS

- > Machine Learning Specialization [url]
- > Foundations: Data, Data, Everywhere [url]
- > Image and Video Processing: From Mars to Hollywood with a Stop at the Hospital [url]
- > IBM AI Engineering Professional Certificate [url]
- > Introduction to Data Science in Python [url]

## LANGUAGES

- > **Urdu:** Fluent
- > **English:** Conversational

## Why Hire Me?

- > I bring strong Deep Learning knowledge and hands-on project experience.
- > I have a proven record of full-stack AI development, covering everything from data pipelines to model deployment.
- > I am passionate about solving real business problems through AI, focusing on delivering results that matter.

## REFERENCES

Available upon request.