

MUHAMMAD YASEEN

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

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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

Generative AI Engineer

EmporionSoft Pvt Ltd

Apr 2024 – Feb 2025 Lahore, Punjab, Pakistan

- > Build AI-driven applications using deep learning models and connect them to frontend and backend.
- > Integrate advanced neural network models into full-stack solutions to automate business processes.
- > Collaborate with teams to develop custom deep learning tools that boost efficiency and enhance user experience.

AI Engineer

EmporionSoft Pvt Ltd

Jun 2023 – Mar 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

- > **Pashto:** Native/Bilingual Proficiency
- > **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.