Muhammad Yaseen

Senior AI Engineer | Innovator in Machine Learning, Deep Learning & Data Science Solutions

Highly skilled Senior AI Engineer with extensive expertise in Machine Learning (ML), Deep Learning (DL), and Data Science, dedicated to creating impactful AI-driven solutions. With a proven track record of successfully designing, implementing, and deploying cutting-edge AI systems, I am passionate about solving real-world challenges and driving business innovation. I possess deep knowledge in AI system development, predictive modeling, neural networks, computer vision, and big data analytics.

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https://github.com/myaseenml
https://yaseenai.github.io/

WORK EXPERIENCE

Senior AI Engineer
EmporionSoft Pvt Ltd
September 2024 – Present, Lahore, Punjab, Pakistan

> Leading AI system development for innovative machine learning and deep learning projects.
> Spearheading AI automation solutions to drive business efficiency.
> Collaborating with stakeholders to implement custom AI tools.

Data and AI Engineer
EmporionSoft Pvt Ltd
January 2024 – September 2024, Lahore, Punjab, Pakistan

> Responsible for AI-driven automation systems across multiple domains.
> Optimized data pipelines and developed predictive models for business intelligence.

Machine Learning Engineer
Evolve Innovative Solutions
February 2023 – December 2023, Lahore, Punjab, Pakistan

> Developed machine learning models for real-time predictions and data analytics.
> Managed end-to-end deployment of AI projects.

Machine Learning Engineer
MilestoneZero
March 2021 – December 2022, Lahore, Punjab, Pakistan

> Implemented deep learning models for image and video processing tasks.
> Collaborated on AI-based solutions for healthcare and manufacturing sectors.

EDUCATION

Bachelor's Degree in Computer Science
University of Malakand
08/2017 – 07/2021   *3.73 cpga*

SKILLS

> Machine Learning (ML): Predictive models, automation, recommendation systems
> Deep Learning (DL): Neural networks, computer vision, NLP
> Data Science: Data analysis, big data analytics, TensorFlow, Python
> AI System Development: Full-cycle implementation, scalable AI systems
> Big Data: Hadoop, Spark, large dataset insights
> Programming Languages: Python, C++, R
> Website Development: Frontend & Backend development, Flask, Django, React
> Cloud Platforms: AWS, Google Cloud (Vertex AI), Azure
> Project Management: Agile, Scrum, team 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

English
Full Professional Proficiency

Urdu
Native or Bilingual Proficiency

Pashto
Native or Bilingual Proficiency

REFERENCES

Available upon request.