

HELLO!

I'm Usman Abbasi

Advancing the Ease of
Technology

Data Science / Machine Learning

[MY WORKS](#)

Skills

Python



SQL



Machine Learning/Deep Learning



MLOps



Generative AI



About Me

I specialize in data science and machine learning with a Bachelor's degree in Software Engineering, with a focus on MLOps, Computer Vision, NLP and GenAI

Profile: Data Science, MLOps, Gen AI & AWS

Programming: Python, SQL

Education: Bachelor of Science in Software Engineering

Libraries: Scikit-learn, TensorFlow, PyTorch

Deep Learning: Computer Vision, NLP

MLOps: DVC, MLflow, MLflow Model Registry, Model Deployment and Serving, CI/CD Pipelines

Gen AI: LLMs, RAGs

30 + Projects completed

[LINKEDIN](#)

Experience

Feb 2024 – July 2024

Data Science Trainee

KNOWLEDGE STREAMS

Data Science, Machine Learning, Deep Learning

- Cleaned and analyzed data, turning it into actionable insights and visualizations.
- Developed machine learning models for data analysis and prediction tasks and optimized models using different techniques.
- Worked on deep learning projects, focusing on computer vision (CNN) and NLP with RNNs and LSTMs, enhancing neural network performance.
- Demonstrated strong punctuality, teamwork, and time management in meeting project deadlines effectively.

July 2023 – Oct 2023

AWS re/Start Trainee

LEARNTECH.PK

Amazon Web Services, Cloud Computing.

- Worked on AWS services (EC2, S3, RDS) for scalable data science and machine learning.
- Utilized AWS IAM to manage access to AWS resources securely, ensuring proper access controls and compliance with data privacy and security regulations.
- Developed and maintained ETL pipelines using AWS RDS for efficient data extraction, transformation, and loading, improving data management and analysis capabilities.

Education

2019–2024

Bachelors in Software Engineering

UNIVERSITY OF HARIPUR

CGPA: 3.89

2017–2019

Higher Secondary School

JINNAH PUBLIC SCHOOL

Grade: First Division

DOWNLOAD CV



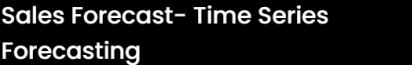
Verify and know your customers digitally



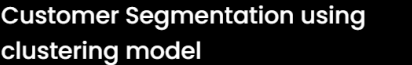
Performed Sentiment Analysis to classify reviews



Next Word Prediction Using LSTM on Shakespeare's Hamlet: A Novel Approach



Used multiple machine learning models to forecast sales (retail store) and performed time series analysis.



Developed a ML model to give various recommendations of financial products & services on target customer groups.

1

Computer Vision

2

NLP

3

Gen AI

4

AWS

More projects on Github

I love to solve problems & uncover hidden data stories

GITHUB

Contact Me

Below are the details to reach out to me!



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