SHAIK MOHAMMED ARSHAD SHAREEF

MACHINE LEARNING DEVELOPER

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Mohammed Arshad

https://portfolio-mpqc.vercel.app

PROFILE SUMMARY

Aspiring Machine Learning Developer with a solid foundation in Python and key ML concepts. Familiar with tools like Scikit-learn and PyTorch, and currently building hands-on projects in areas like Natural Language Processing and Computer Vision. Eager to apply data-driven approaches to solve real-world problems and grow through practical experience.

EDUCATION

B.TECH-(COMPUTER SCIENCE)

- Sree Dattha Institute of Engineering and Science| 2022 – 2026

INTERMEDIATE – MPC (MATHS, PHYSICS, CHEMISTRY)

- Narayana Junior College | 2020 – 2022 | GPA: 8.1

SSC

- Oxford Grammar High School | 2020 | GPA: 8.8

SKILLS

- **Languages**: Python, SQL
- **Libraries/Frameworks:** Scikit-learn, PyTorch, NumPy, Matplotlib, Seaborn, LangChain
- **Concepts**: Supervised & Unsupervised Learning,RAG,LLMs
- **Tools**: Git, GitHub, Jupyter-Notebook, Matplotlib, MLflow, seaborn,OpenAI API

LANGUAGES

- English: Fluent
- Hindi: Fluent
- Urdu: Basics

PROJECTS

Movie Recommendation System

- Beginner Machine Learning Developer with hands-on experience building a movie recommendation system using Python, Pandas, and Scikit-learn. Gained practical knowledge in data preprocessing, feature engineering, similarity metrics (cosine similarity), and collaborative/content-based filtering techniques. Familiar with building end-to-end ML pipelines, evaluating models using precision and recall, and visualizing insights. Strong understanding of recommendation algorithms, and passionate about creating intelligent systems that enhance user experience.

Bangalore House Price Prediction

Next.js, Flask, Python, ML, Vercel, Render

- Built and deployed a full-stack ML web app to predict house prices in Bangalore.
- Trained a regression model with Flask backend (Render)
- Integrated with a Next.js frontend (Vercel) via REST API
- Implemented clean UI and real-time predictions
- Live Demo | GitHub