Pathan Aqdas Safwan

+91-7775059446 aqdassafwanpathan@gmail.com https://www.linkedin.com/in/pathanaqdas

https://github.com/pathanAqdas

EDUCATION

Babasaheb Naik College of Engineering, Pusad, Dist. Yavatmal **05/2025**
B.E, Artificial Intelligence and Data Science

Indira Institute of Technology, Nanded. **07/2022**
Diploma, Computer Engineering - ***CGPA - 7.3***

Sana Junior College, Nanded. **09/2021**
HSC - ***PERCENTAGE - 56.92***

Sana Urdu/Anglo High School, Nanded. **03/2018**
SSC - ***PERCENTAGE - 63.60***

TECHNICAL SKILLS

Programming Languages: Python and SQL, with a deep understanding of data analysis and Data Science

Machine Learning: Comprehensive knowledge of machine learning algorithms and techniques, including Linear and Logistic Regression, Lasso and Ridge Regression, Decision Trees, Random Forests, SVM, KNN, K-Means, NLP.

Deep Learning: Python, Data Visualisation, Supervised learning algos, Unsupervised Learning algos, ANN, CNN, EDA, Feature engineering, Feature selection extraction etc.

Mathematics for ML DL: Algebra, Probability, Statistics, Matrices etc.

MLops Tools: ci/cd pipeline

Python packages/Frameworks: NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn, NLTK, Keras, and Hyperparameter Tuning

Databases: Mysql, Oracle.

PROJECTS

Heart Disease Prediction | Python, Pandas, scikit-learn, Matplotlib

- Predicts if a person has heart disease based on health data.
- Used a public dataset with medical features (age, cholesterol, etc.).
- Trained a logistic regression model to classify risk and Added accuracy score and confusion matrix.

Chatbot Using Python (Rule-Based). | Python, NLTK

- A simple chatbot that replies to user input using predefined rules.
- Used basic Python if-else or pattern matching.
- Added a set of QA rules (like greeting, info, etc.).

House Price Prediction | Python, Pandas, Matplotlib, scikit-learn

- Predicts the price of a house based on features like size, location, and rooms.
- Used a CSV dataset of house features.
- Applied Linear Regression and Visualized price trends and prediction accuracy.

CERTIFICATIONS

- Data Scince With Generative AI - Naresh IT , Hyderabad.