

Abhijit Naikwadi

Mumbai | abhijit98naikwadi@yahoo.com | +91 8976708707

LinkedIn: <https://www.linkedin.com/in/abhijit-naikwadi-213059140/> GitHub: <https://github.com/abhijit1589/>

SUMMARY

Passionate and detail-oriented individual with a strong interest in Machine Learning and Artificial Intelligence. Skilled in Python and familiar with tools like TensorFlow, NumPy, Pandas, and PyTorch. Have hands-on experience working on projects involving data analysis, data visualization and building predictive models on large datasets. I am eager to learn more and apply my knowledge to solve real-world problems.

TECHNICAL SKILLS

Programming Languages: Python, SQL, R

Technologies: Machine Learning, Deep Learning(beginner), Data Analytics, Artificial Intelligence (beginner), Predictive Modeling, Natural Language Processing (NLP), Azure(beginner)

Libraries & Tools: NumPy, Pandas, Flask, Scikit-learn, Matplotlib, Seaborn, TensorFlow, PyTorch Keras, NLTK, PowerBi

EDUCATION

CDAC

PG Diploma in Big Data Analytics

Mumbai

March 2024 – Aug 2024

Mumbai University

B.E in Production Engineering

Mumbai

July 2015 – July 2019

PROJECTS

Churn Prediction Model for Customer Retention

Aug 2024 – Sep 2024

Deep Learning

- Cleaned and preprocessed the dataset by handling missing values, outliers, and inconsistencies, and visualized data patterns using matplotlib and seaborn for insights.
- Applied one-hot encoding for categorical variables, and engineered features to enhance model performance.
- Developed a Deep Learning model using an Artificial Neural Network (ANN) to predict customer churn, leveraging Keras and TensorFlow
- Evaluated model performance using metrics like accuracy, confusion matrix, and classification report, achieving 85% test accuracy.

Case Study Prediction of Bankruptcy

Sep 2024 – Nov 2024

Machine Learning

- Aimed to predict bankruptcy based on financial indicators using various machine learning models.
- The initial step involved dataset cleaning and preprocessing, which included managing missing data, identifying outliers, and resolving inconsistencies.
- Analyzed a dataset of financial metrics from companies, with bankruptcy as the target variable and perform Feature Engineering and feature extraction.
- Implemented Logistic Regression model to predict Bankruptcy achieving accuracy of 84%,using Evaluation metrics.

CERTIFICATIONS

Tableau (SimpliLearn), **Google Data Analytics Capstone project** (Google) **Machine Learning** (SimpliLearn), **Data Visualization** (SimpliLearn), **AWS Academy Cloud Architect** (AWS Academy Graduate).

Achieved 5-star coder status in Python,SQL on Hacker Rank.

EXTRA-CURRICULAR

Academic Achievement: 3rd in Engineering (Mumbai University)

Passionate about staying updated with the latest technological trends, including data science and generative AI.