BHUSHAN SUTAR

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🔗 Portfolio

CAREER OBJECTIVE

Detail-oriented Data Science & Machine Learning enthusiast pursuing B.E. in Artificial Intelligence & Machine Learning. Experienced in data collection, cleaning, EDA, model building, deep-learning pipelines and visualization using Python, SQL and modern DL frameworks. Skilled at turning raw data into actionable insights and ready to contribute as a Data Science / ML Intern.

EDUCATION

Bachelor of Engineering - Artificial Intelligence & Machine Learning,   2022 – Present
University of Mumbai
CGPA - 8.03

Higher Secondary Certificate (HSC) – Science (PCM), *Ramnarain Ruia College, Mumbai*   2020 – 2022

Secondary School Certificate (SSC), *I.E.S. Secondary School, Bhandup*   2010 – 2020

TECHNICAL SKILLS

Programming
Python, Java (DSA)

Tools
Jupyter, Google Colab, VS Code, Power BI, Excel

Core areas
Data Cleaning, EDA, Feature Engineering, Regression
& Classification, Deep Learning, NLP, Model Evaluation

Libraries
Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn,
TensorFlow / Keras, OpenCV

DataBases/Queries
SQL

PROJECTS

Customer Churn Prediction using ANN (Deep Learning & Deployment) ⎋
- Developed an Artificial Neural Network (ANN) model to predict customer churn with high accuracy.
- Implemented preprocessing for consistent data handling.
- Deployed model using Streamlit, allowing real-time churn predictions via an interactive UI.
- Packaged and reused model artifacts for reproducibility.

IMDB Movie Review Sentiment Classification (Deep Learning – RNN) ⎋
- Built a Recurrent Neural Network (RNN) using TensorFlow/Keras to classify IMDB movie reviews as *positive* or *negative*.
- Implemented Embedding - Simple RNN - Dense (Sigmoid) architecture for sequential text pattern learning.
- Achieved strong classification performance and deployed via Streamlit for interactive sentiment analysis.
- Showcased expertise in NLP, deep learning architectures, and model deployment.

House Price Prediction ⎋
- Performed EDA, feature engineering, and preprocessing
- Trained regression models (Linear Regression, Random Forest, XGBoost)
- Evaluated model performance (RMSE, MAE)
- Visualized results using Matplotlib/Seaborn

ACHIEVEMENTS & LEADERSHIP

Winner – GestureTune
- Ranked 1st among 10 teams for touchless control interface using Python + OpenCV.

CERTIFICATIONS

Data Analytics Virtual Internship
Trainity

Data Visualization for Business Insights
Tata

Project Internship
Synergy School of Business Skills