Shubham Waghmare

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Profile Summary

I am Shubham Waghmare, a dedicated data science enthusiast with a strong foundation in programming. Proficient in Python, SQL, and a range of data analysis tools, I have hands-on experience in data cleaning, exploration, and applying Machine Learning Algorithms.

Skills

Technical Proficiencies: Microsoft Excel | Python | SQL | Machine Learning | Data Analysis | Data Visualization
Soft Skills: Team Collaboration | Strategic Planning | Problem Solving | Communication

Projects

Indian Startup Funding Analysis

- This is a Streamlit powered deployed application where user can study various factors of Indian Startup and Investment Ecosystem. It has 3 sections: Overall analysis, Investor Analysis and Startup Analysis
- Overall analysis gives us the overall summary of the ecosystem, for example total investments done, average amount of investment etc.
- Investor Analysis shows us analysis of that particular investor only, including total money invested by him, sectors in which he has invested etc.
- Startup Analysis tells us about what area that startup belongs to and overall startup money it has raised.
- Library Used: Numpy, Pandas , Streamlit, Matplotlib

Car Price Predictor

- Cleaned the dataset containing information about Cars, and used it to make a fully functional car price prediction app which predicts the Price of a car based on Input Features using Linear Regression.
- Achieved R2 score of 85%.
- Library Used: Flask, Pickle, Numpy, Pandas, SKLearn

Credit Risk Modelling

- Cleaned the data of XYZ Bank and applied Machine Learning over it. This Machine Learning project uses XGBoost model which predicts the likelihood that a borrower will fail on credit and classifies them into 4 categories (P1, P2, P3, P4). P1 is less risky application which is highly suitable for loan approval whereas P4 is the highest risk application which can increase NPA(Non-Performing assets) accounts of bank
- The model is also seamlessly accessible through Streamlit. Simply upload your Excel/CSV file with the necessary columns, and receive an enriched file with predicted outcomes.
- Library Used: Numpy, Pandas, Pickle, XGBoost, SKLearn, Matplotlib

Email Spam Classifier

- Developed and deployed an SMS spam classifier using the Naïve Bayes model.
- The classifier accurately identifies spam messages with a 99% success rate.
- Library Used: NLTK, Numpy, Pandas, SKLearn,Streamlit

Education

BSc Data Science and Business Analytics | **SDBI, Goregaon**| 2023 - 2026

H.S.C. | **Durgadevi Saraf Junior College, Malad West**| 2022 - 2023

S.S.C. | **JijamataVidya Mandir, Malad East**| 2020 - 2021

Certifications

- CampusX Data Science Mentorship Program (DSMP)
- SQL Basic - HackerRank
- ChatGPT For NLP

Languages

English, Hindi, Marathi