DARSHAN PATIL

I am a dedicated professional with a strong passion for Data Validation and Online Market Research. I am committed to ensuring the highest quality of information for informed decision-making.

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 DarshanPatil02 in patil-darshan 📍 Pune, India

EDUCATION

B.Tech (Mechanical Engineering)
Dr. DBATU University, Lonere
📅 07/2021 – 06/2024 ------------------------- **8.75 cgpa**

Diploma in Mechanical Engineering
Government Polytechnic Pune
📅 07/2018 – 05/2021 ------------------------- **94.60 %**

Class X – Maharashtra State Board
Mahatma Gandhi Vidyalaya Varangaon
📅 06/2017 – 04/2018 ------------------------- **92.00 %**

INTERNSHIPS + TRAININGS

Data Scientist   Aug. 2023 – Jan 2024
SDLtek- Secure Solutions (UK) ----------------- 📍 Remote

Data Analyst Intern   Mar 2024 – Mar 2024
Prodigy Infotech----------------------------------- 📍 Remote

PROJECTS

House Price Prediction
- Developed Python-based machine learning model using scikit-learn to predict house prices.
- Conducted data preprocessing, feature engineering, and model selection, achieving Mean Absolute Error on test data.
- Tools: Python, scikit-learn, Pandas, NumPy, Matplotlib.

SMS Spam Classifier Project
- Developed machine learning model to classify SMS messages as spam or non-spam.
- Pre-processed text data, selected best classification algorithm, achieved 97% accuracy.
- Created user-friendly web interface for real-time classification.
- Tools: Python, scikit-learn, NLTK, Flask.

Movie Recommender System Project
- Analysed TMDB Movie Metadata from Kaggle, covering various movie details and user ratings for 5,000 movies.
- Implemented collaborative filtering algorithms for personalized movie recommendations.
- Tools: Python, pandas, scikit-learn, NLTK.

TECHNICAL STACK

Data Science / Machine Learning
Python, Data Visualisation, Supervised learning algos, Unsupervised learning algos, EDA, Feature engineering, Feature Selection & Extraction, etc.

Mathematics for ML
Algebra, Probability, Statistics, Calculus, Vectors, Matrices

Python packages and Frameworks
Scikit-Learn, Matplotlib, Seaborn, Numpy, Pandas, Scipy, NLP, Math.

Business Intelligence
Tableau, Power BI, Ms-Office 365.

Programming languages
Python, SQL, R, HTML, CSS

CERTIFICATIONS

Python
CognitiveClass.ai, May 2024

SQL and Relational Databases
CognitiveClass.ai, May 2024

Data Analysis with Python
CognitiveClass.ai, June 2024

Data Analytics
Fortune Cloud Technologies, ongoing

Deep Learning & Machine Learning
Fortune Cloud Technologies, ongoing

SOFT SKILLS

- Problem Solving • Leadership • Optimistic
- Fast Learner • Communication Skills
- Time Management

HOBBIES

- Playing Cricket • Workout • Travelling
- Reading articles • Playing with data

LANGUAGES KNOWN

- English • Hindi • Marathi