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 Analyst Intern   Sep 2023 – Oct 2023
360DigiTMG --📍 Remote

Data Scientist   Jun. 2023 – May 2024
SDLtek- Secure Solutions (UK) -----------------📍 Remote

Data Scientist   Nov. 2023 – Present
LeanQuality Solutions (I) Pvt. Ltd ----------📍 Baner, Pune

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

Data Science & ML
Top Mentor, June 2023

Python and SQL
Top Mentor, Jan 2023 – March 2023

Data Analyst
Top Mentor, April 2023

Tableau
Top Mentor, May 2023

Google Data Analytics
Coursera, ongoing

Deep Learning
Coursera, 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