

# 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