

Pravin Dharade

Data Scientist | Entry-Level Machine Learning Engineer

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Professional Summary

Passionate Data Scientist with a strong foundation in Python, machine learning, and deep learning. Skilled in predictive modeling, natural language processing, and data analysis. Proficient in transforming complex datasets into actionable insights to support data-driven decision-making. Adept at using cutting-edge tools and techniques to solve real-world problems. Seeking an entry-level position to apply my knowledge and contribute to impactful projects.

Core Skills

- Programming Languages: Python, SQL
- Machine Learning & AI: Regression, Classification, LSTM, Neural Networks, NLP, Computer Vision
- Data Manipulation: Pandas, NumPy, Scikit-Learn, Seaborn
- Data Visualization: Matplotlib, Seaborn, Power BI, MS Excel
- Tools & Frameworks: TensorFlow, Keras, PyTorch, NLTK, Transformers
- Soft Skills: Analytical Thinking, Problem-Solving, Team Collaboration, Active Listening, Communication.

Professional Experience

Jr. Software Developer Intern

Hellbent Software & Educational Services LLP, Nagpur

August 2024 – September 2024 (1Month)

- Gained hands-on experience in Python, machine learning, and deep learning projects.
- Contributed to the development and optimization of machine learning models and algorithms.
- Collaborated with senior developers to improve code quality and enhance software performance.

Education

Bachelor of Engineering in Mechanical Engineering

Priyadarshini College of Engineering, Nagpur

Aug 2019 – June 2023

- Achievements: Graduated with a strong foundation in analytical and engineering principles.

Certifications

Data Science Master Program

Physics Wallah

Aug 2024

- Gained in-depth knowledge in data preprocessing, advanced machine learning models, and statistical analysis.

Data Science AI & ML

3RI Technologies, Pune

Apr 2024

- Focused on hands-on experience with Python, SQL, PowerBI, Practical machine learning projects and AI.

Projects

Diamond Price Prediction [Link](#)

Mar 2024

- Objective: Predicted diamond prices using features such as carat, cut, color, and clarity.
- Approach: Developed a regression model with feature engineering and hyperparameter tuning.
- Impact: Achieved MAE of 674.03, RMSE of 1013.90, and R^2 of 93.69, ensuring high model accuracy.
- Tools: Python, Pandas, Scikit-Learn, Seaborn

Sentiment Analysis on Amazon Reviews [Link](#)

Mar 2024

- Objective: Analyzed sentiment in Amazon customer reviews using NLP techniques.
- Approach: Preprocessed text data, implemented VADER and RoBERTa models, and compared their performance.
- Impact: Enhanced sentiment classification accuracy, highlighting model strengths and weaknesses.
- Tools: Python, Pandas, Scikit-Learn, NLTK, Transformers

Languages

- English (Fluent)
- Hindi (Fluent)
- Marathi (Fluent)