

HRUSHIKESH GUNJAL

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[HTTPS://GITHUB.COM/HRUSHIGUNJAL1718](https://github.com/hrushigunjali1718)

PROJECTS

“House Price Prediction” | Machine Learning

Oct’ 23 - Dec’ 23

- Proficient in developing regression models for house price prediction using machine learning techniques.
- Applied linear regression, decision trees, or ensemble methods to analyze and predict housing market trends.
- Applied advanced data preprocessing techniques to clean and transform raw housing data for model training.
- Proficient in using data visualization tools (e.g. Matplotlib, seaborn) to present findings and communicate complex trends to both Technical and Non - Technical Field.
- Applied cross-validation to assess model generalization performance and ensure robustness.
- Presented findings and insights to stakeholders in a clear and understandable manner, demonstrating effective Skills.

“Predictive Analytics Using Recurrent Neural Networks” | Deep Learning

Dec’ 23 - Jan’ 24

- Developed Predictive models using deep learning frameworks such as TensorFlow, achieving accurate and scalable solutions for complex business problems.
- Applied advanced feature engineering techniques to enhance the predictive power of deep learning models, contributing to a 15% improvement in prediction model.
- Conducted extensive hyperparameter tuning to optimize deep learning models, resulting in improved convergence and reduced training time.

“Face Detection” | Open CV

Aug’ 23 - Sep’ 23

- Demonstrated expertise in computer vision by implementing face detection algorithms using OpenCV, contributing to robust and accurate solutions."
- Implemented face detection using Haar cascades and explored deep learning-based approaches.
- Achieved high accuracy and robust face detection in challenging environments.

SKILLS

Python | Deep Learning | Neural Network Architectures | Deep Learning Frameworks | Mathematics and Statistics | Data Analysis | Open CV | Image Processing | Machine Learning | Scikit-Learn | Data Handling | Predictive Modeling | Analytical Skills | Problem Solving Skills | SQL

CERTIFICATIONS

- Structuring Machine Learning Projects - DeepLearning.AI
- Neural Networks and Deep Learning – DeepLearning.AI

EDUCATION

- **D. Y. Patil Institute of Management and Research, Akurdi** Pune - MH
Bachelor of Engineering - BE, Artificial Intelligence and Data Science. [Jan’ 2022 - June’ 2025]