

Paras Munoli

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EDUCATION

N. K. Orchid College of Engineering and Technology , Solapur	Dec 2021 - Jul 2025
B.Tech in Computer Science and Engineering	GPA: 3.02
Relevant coursework: Machine Learning, Deep Learning, LLM, Python, Cloud Computing,	
M. P International School and Jr College , Pune	Jun 2019 - Sep 2021
Higher Secondary Certificate (HSC)	GPA: 3.64

SKILLS

Functional : Data Analysis, Predictive Modeling, Model Development, Project Management
Technical : Python, R, Tools: Jupyter Notebooks and Google Colab, Data Science Libraries
Machine Learning : Model Development, Programming skills, Interpretation, Data Analysis
Deep Learning : Neural Network, TensorFlow, PyTorch, Keras, Data preprocessing, Data augmentation

PROJECTS

Amazon Reviews Sentiment Analysis	Jul 2024 - Jul 2024
<ul style="list-style-type: none">Analyzed 10,000+ Amazon reviews with 96% accuracy using NLP techniques on Google Colab, leveraging Sentiment Intensity Analyzer and tqdm for efficient processing.Automated review analysis system processes 300+ reviews weekly, enabling rapid customer sentiment gauging and data-driven service strategy adaptations.	
EcoHarvest	May 2024 - May 2024
<ul style="list-style-type: none">Boosted agricultural productivity by 20% through implementing an advanced crop selection tool using machine learning, analyzing 40 crop options.Developed crop recommendation system that optimizes productivity for 28 crop types and created a fertilizer prediction tool, promoting sustainable farming practices.	
Mutual Funds Recommender	Apr 2024 - Apr 2024
<ul style="list-style-type: none">Personalized fund recommendations using advanced algorithms, analyzing user interests and risk capacity, with 95% accuracy and 30% increase in user engagement.Boosted user satisfaction by 25% and investment portfolio growth by 12% through precise profile matching with suitable funds..	
Post/Blog Recommendation System	Sep 2023 - Nov 2023
<ul style="list-style-type: none">20% boost in user engagement with personalized recommendations, leveraging ML, NLP, and collaborative filtering for 85% accurate content suggestions.35% enhanced user experience through seamless integration with Python, TensorFlow, and Flask, enabling real-time tailored content suggestions.	
Automatic Number Plate Identification	Apr 2023 - Jul 2023
<ul style="list-style-type: none">Accurate vehicle identification using YOLOv8, with 95% precision in detecting and recognizing vehicle number plates, and Tesseract OCR for extracting and recording numbers with 95% accuracy.Enhanced data management efficiency by 30% through automated extraction of owner details, improving accuracy and reducing manual errors in vehicle records.	

ACHIEVEMENTS

- Certified in Machine Learning Specialization ([link](#))
- Certified in Advance Learning Algorithms ([link](#))
- Consistent performance in 6 hackathons, showcasing resilience under pressure.
- Effective team player in diverse teams, contributing to ideation, coding, and presentations.
- Applied expertise in Machine Learning and Deep Learning to develop innovative solutions.
- Award-winning solutions recognized for creativity, technical skill, and practicality.
- Continuous learning through hackathons, staying updated with latest technology trends.