

Rugved Kulkarni

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Education

Dwarkadas J. Sanghvi College of Engineering , BTech in Artificial Intelligence and Machine Learning CGPA: 9.26	August 2023 – Present
PTVA's Sathaye College , High School Agg. Percentage : 86	June 2021 – April 2023

Skills

Programming Languages: C++ , C, Java, Python
Python Libraries:Pandas,Numpy, Scikit-Learn
Data Analytics: Cleaning,EDA,Outlier Detection
Data Visualization Libraries: Matplotlib, Seaborn, Plotly

Experience

DataHack 2.0 , <ul style="list-style-type: none">Participated in a hackathon during my first year, gaining valuable experience in machine learning applications in gym environments.	October 2023
Syn3rgy 1.0 , <ul style="list-style-type: none">Took part in a hackathon to apply knowledge, collaborating on a project focused on automated file organization and information extraction for construction project packages.	February 2024

Projects

Rep Counter <ul style="list-style-type: none">This system monitors and records reps and sets for four key exercises: shoulder press, push-ups, bicep curls, and squats. It provides detailed tracking, making it easy to measure progress and maintain consistency in your strength-building routine.Tools: Python, OpenCV, MediaPipe, Openpyxl	October 2023
Automated File Management System <ul style="list-style-type: none">This system currently has an API called LLM model to access the files uploaded in the system. This would try it's best to manage the files according to it's characteristicsTools: Python, Pytesseract , OpenAI , Pdf2Image	February 2024
Loan Risk Classifier <ul style="list-style-type: none">A machine learning model predicts loan risk (low, medium, high) using factors like income, loan amount, and interest rate, helping institutions assess default risk efficiently.Tools: Pandas, NumPy, Scikit-learn, Streamlit	August 2024

Extra Curricular Activities

ML and Research Member at Google Developer Groups DJSCE

Awards and Achievements

Ideathon Division Winner Code Pi	January 2025
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