TEJAS APKAJE

AI & ML Engineer

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PROFESSIONAL SUMMARY

Motivated AI & ML Engineer proficient in python, ML algorithms, EDA, and model deployment. Developed end-to-end machine learning applications with strong understanding of supervised and unsupervised learning. Eager to leverage analytical and programming skills to contribute to impactful AI-driven projects.

EDUCATION

B.Tech in Computer Science & Engineering – CGPA: 7.51
G.H. Raisoni College of Engineering, Amravati University *(2022-Present)*

12th (HSC) – 67.83%
Kurvey's Junior College, Maharashtra State Board *(2020-2022)*

10th (SSC) – 69.20%
Regent High School, Maharashtra State Board *(2019-2020)*

SKILLS

Programming Frameworks: Python, NumPy, Pandas, Scikit-Learn, SQL
Data Analysis: EDA, Data Preprocessing, Feature Engineering, Data Visualization (Matplotlib, Seaborn)
Machine Learning: Supervised & Unsupervised Algorithms, Model Optimization, Model Training & Evaluation
Deep Learning: Neural Networks basics, ANN Keras, TensorFlow, Pytorch, Scipy (fudamentals)
Tools & Platforms: Jupyter Notebook, Google Colab, MySQL, MongoDB, Streamlit, Flask, VS Code, Git, GitHub
Soft Skills: Analytical Thinking, Team Collaboration, Communication Skills, Adaptability, Quick Learning

PROJECTS

- **JobNexus-AI (AI-Powered Resume Builder, Analyzer, Job Matcher & Interview Coach)**
  Built an AI system for resume generation, ATS scoring, semantic JD matching, and interview coaching. Leveraged NLP to optimize resumes and implemented smart job matching with personalized recommendations.
- **Financial Balance Predictor: Machine Learning Web Application**
  Live Demo: https://financialbalancepredictor-l4wpnugcpa3ql7zqufrg9q.streamlit.app/
  Developed a predictive model to estimate financial balance using user income and expense trends. Built a streamlit UI for real-time forecasting and optimized accuracy through preprocessing and feature selection.
- **Vehicle Price Predictor: ML-Based Deployed Application**
  Live Demo: https://vehicle-price-predictor-jrznayzkobyftdlwhsxqgp.streamlit.app/
  Created a model to predict vehicle resale prices using mileage, model, and fuel-based attributes. Performed EDA and feature engineering to improve accuracy, and deployed a live application enabling instant user predictions.

INTERNSHIP

Machine Learning Intern at Unified Mentor Pvt. Ltd. *(July-2025)*

COURSES

Data Science & Artificial Intelligence at CloudBlitz Technology: Practical training in python programming, SQL for data analysis, statistics essentials for ML, excel for data analysis, machine learning, deep learning, power-BI, version control with Git & GitHub.

LANGUAGES

Marathi (Native), Hindi (Fluent), English (Proficient)