PRANJAL MAHESHWARI

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Kaggle | GitHub

SUMMARY

Results-oriented AI & ML enthusiast with internship experience in developing predictive models, NLP systems, and real-time web app deployments using Flask and Streamlit. Skilled in transforming raw data into actionable insights and delivering user-centric ,intelligent solutions.

EDUCATION

Bikaner Technical University **2022 – 2026**
Bachelor of Technology in AI & ML — CGPA: 8.69/10 *Ajmer, Rajasthan*

INTERNSHIP

Machine Learning Intern | Dec – Jan ,2025

ORINSON TECHNOLOGIES PVT LTD
Built and evaluated ML models including Iris classification and housing price prediction to improve accuracy.
Performed data preprocessing, exploratory data analysis, and visualizations to understand trends and patterns.
Optimized model performance through feature engineering and hyperparameter tuning for reliable results.

Data Science & ML Intern

Infotact Solutions (Remote) | 25 june – Aug 2025
Worked on end-to-end data science workflows including data cleaning, EDA, feature engineering, and model evaluation.
Applied machine learning algorithms using Python, Pandas, NumPy, Scikit-learn, Matplotlib, and Seaborn
Key Project: Developed a Social Media Sentiment Analysis tool using NLP and Logistic Regression on real-time Twitter data.

PROJECTS

Book Recommendation System | Python, Pandas, Scikit-learn, Flask
Built a hybrid recommendation engine using collaborative and content-based filtering; deployed using Flask for real-time suggestion .

AI-Powered Employee Check-In System using Gait Analysis |Python, TensorFlow, Keras, Pandas, NumPy, Scikit-learn, physical Toolbox Sensor Suite
Built a contactless authentication system using smartphone accelerometer data and an LSTM-based gait recognition model for secure, keyless entry.

Policy Document Q&A Bot using Retrieval-Augmented Generation (RAG) | Python, NLP, LLMs, Sentence Transformers, FastAPI
Built an AI-driven question-answering system that retrieves relevant policy document sections using a custom vector database and generates accurate, context-aware responses with minimal hallucination.

TECHNICAL SKILLS

Core Expertise: Machine Learning, Deep Learning, Natural Language Processing (NLP), and Data Science
Technical Skills : Python and C++, with foundational experience in SQL, Data Structure And Algorithm
Libraries & Frameworks: Scikit-learn, TensorFlow, Keras, PyTorch, Pandas, NumPy, Matplotlib, Seaborn, NLTK
Tools & Platforms: GitHub, VS Code, Google Colab, Jupyter Notebook, MySQL, and Kaggle

CERTIFICATIONS

NASA Space App Challenge Participation Certificate
Microsoft Azure Machine Learning Fundamentals from LinkedIn Learning