PAWAN PARIDA

DATA SCIENTIST





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WZ-114B NARAINA VILLAGE,NEW DELHI, DELHII

ABOUT ME

Mature, dynamic and honest. Excellent ability of systematical management. Ability to work independently, mature and resourceful, A stable personality and high sense of responsibility are desirable. Initiative, independent and good communication skill.

CERTIFICATES

Object oriented programming in python by Infosys Springboard issued on Apr 2025

Mastering Data Analysis with pandas by Coursera issued on Apr 2025 : https://www.coursera.org/account/acco mplishments/records/W3Z71AYER30H

Introduction to deep learning by Infosys Springboard issued on May 2025

Introduction to Artificial intelligence by Infosys Springboard issued on May 2025 Computer Vision 101 by Infosys Springboard issued on May 2025

LANGUAGES

- Hindi
- English
- Odiya

SKILL

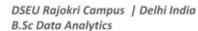
PYTHON	HTML
NLP	CSS
DEEP LEARNING	JS
MySQL	DJANGO
NUMPY	OOP
PANDAS	LANGCHAIN
TENSORFLOW	MATPLOTLIB

SOCIAL PLATFORMS

 LINKEDIN https://www.linkedin.com/in/p awan-parida-60134b276/

 GITHUB https://github.com/zer-art

EDUCATION



Jun.2023 - Present



A comprehensive undergraduate program focused on building core competencies in data analysis, statistics, machine learning, Predictive modeling, and data visualization.

EXPERIENCE

Edunet Foundation | New delhi Delhi India Project Intern

Apr.2025 - Apr.2025



Developed a Crop and Fertilizer Recommendation System using machine learning, gaining hands-on experience in data preprocessing, model training, and evaluation with real-world agricultural datasets. Explored Al's role in environmental solutions, enhancing technical and problem-solving skills through a structured learning portal, guided mentorship, and project-based assessments.

PROJECTS

Healthcare Chat bot | May 2025

I developed a medical chatbot using LangChain for context handling, Pinecone for semantic search, and the Gemini API for powerful language model capabilities. Streamlit provides an interactive user interface. The chatbot understands natural medical queries, retrieves real-time information, and offers responses based on verified medical knowledge.

git-repo-link: https://lnkd.in/guDpXakt

Crop and fertilizers recommendation | May 2025

with Streamlit, uses Decision Tree algorithms on soil and environmental data to suggest the best crop and fertilizer for optimal yield and sustainability. It's powered by Python, Pandas, and Scikit-learn, demonstrating a great blend of data science and practical application.

git-repo-link:

https://github.com/zer-art/ML_PROJECTS/tree/main/



Spam and not Spam detection | Apr 2025

This project develops an intelligent spam detection system that classifies messages as "Spam" or "Not Spam" using advanced NLP techniques. It leverages BERT for contextual embeddings and a custom TensorFlow model for classification, deployed via a user-friendly Streamlit web interface. git-repo-link:

https://github.com/zer-art/NLP_PROJECTS/tree/main/SPAM_DETECTION_USI NG_BERT

Handwritten Digit Classification with Multi-Layer Perceptron | Apr 2025

Developed a deep learning model to classify handwritten digits using the MNIST dataset. This project focused on implementing a Multi-Layer Perceptron (MLP) network in Keras, demonstrating proficiency in fundamental neural network architectures.

linkedin-link

https://www.linkedin.com/feed/update/urn:li:activity:7312738224416661504