Drumil Nikhare

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SKILLS

- **Programming:** Python, Java

- **Machine Learning Frameworks:** TensorFlow, PyTorch

- **Tools:** NumPy, pandas, Matplotlib, Seaborn, Jupyter Notebook

- **Cloud Platforms:** Google Colab

- **Others:** Git

EDUCATION

Silver Oak University

Diploma in Information Technology (2024)

Experience

Python Development Intern

[Sparks to Ideas] – [4th July 2024 to 19th July 2024]

- Contributed to Python-based projects, enhancing development skills in a real-world environment.

- Worked on automating tasks and building small-scale applications for internal use.

Volunteer

- Organized and participated in MLthon Hackathon, where participants solved real-world problems using machine learning and AI. Played a key role in event coordination and technical support.

PROJECTS

Heart Disease Prediction

- Developed a predictive model to identify the likelihood of heart disease based on patient data.
- Utilized logistic regression and random forest algorithms for classification.
- Tools: Python, pandas, scikit-learn, Matplotlib.

Image Captioning System

- Built a deep learning model to generate captions for images using CNNs and RNNs.
- Implemented an encoder-decoder architecture with attention mechanisms for improved accuracy.
- Tools: TensorFlow, Keras, NumPy, Matplotlib.

Phishing Detection Tool

- Designed a website to detect phishing websites using machine learning.
- Integrated features for user inputs and real-time predictions.
- Tools: Flask, scikit-learn, HTML, CSS.