Amit Naik

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https://github.com/AMITNAIK1573

EDUCATION

Vishwakarma Institute of Information Technology   2021-2025
Bachelor of Technology in Artificial Intelligence and Data Science   CGPA-8.93

Loknete Vyankatrao Hiray Mahavidyalay Nashik   2019-2021
Higher Secondary Education   Percentage -88.67

TECHNICAL SKILLS

Languages : C , CPP , Python , Javascript , HTML , CSS
Other Technologies : Machine Learning
Developer Tools: Git , Github
Database : SQL
Data Visualization Tools : numpy , pandas ,matplotlib, scikit-learn ,PowerBI , Tableau

PROJECTS

Advanced Cricket Analytics: Predicting Optimal Team Composition with PowerBI
- Handled data preprocessing and cleaning on multiple CSV files, and applied data modeling for detailed analysis.
- Utilized PowerBI to create new measured columns, calculated DAX measures, and developed interactive dashboards for comprehensive player performance analysis.
- Leveraged predictive analytics to determine the optimal team composition, resulting in a final dashboard showcasing the best predicted 11 players for the tournament.

Multiple Disease Prediction : A Streamlit-Based Predictive Healthcare Application
- Engineered predictive models for diabetes, heart disease, and Parkinson's disease utilizing Python and datasets sourced from Kaggle.
- Implemented model serialization using Python's pickle library to facilitate seamless integration with a web application.
- Constructed a robust Streamlit web application, providing distinct prediction interfaces for each disease, enhancing user navigation and experience.

Stable Diffusion Text-to-Image Generator
- Engineered a Python-based application that transforms text descriptions into images, leveraging the Stable Diffusion model from the Hugging Face library.
- Implemented efficient model loading and error handling mechanisms to ensure smooth operation and user experience.
- Developed an interactive interface for image display, providing users with a visual representation of their text inputs.

WORK EXPERIENCE

Competitive Examination Cell
Documentation Team Member   August 2022 – September 2023
- As an initiative taken by the club drafted comprehensive notes for competitive exams.
- Drafted permission letters to secure event approvals and composed post-event reports for documentation and future planning.

PROFESSIONAL AFFILIATIONS

Data Preprocessing And Visualizations | Accenture Inc   **Jan 2024 - present**