Vaidik Pandey

 github.com/TanmayAT kaggle.com/vaidikpandey linkedin.com/vaidik pandey/ vaidikpandeytt@gmail.com

Education

National Institute of Technology, Raipur	June 2025
B.Tech (Chemical Engineering)	*Current GPA: 7.9/10.0*
Intermediate (Onkareshwar S.V.N Inter College)	March 2021
	Percentage: 88
High School (Onkareshwar S.V.N Inter College)	March 2019
	Percentage: 90

Skills

Language: Python
Tools: Git/GitHub, Jupyter Notebook
Databases: SQL, MongoDB, PineCone
Frameworks and Libraries: Streamlit, Flask, Pandas, NumPy, Matplotlib, scikit-learn, seaborn, LangChain
Analytics: Web Scraping, Machine Learning
NLP: Deep Learning, AutoEncoders, Transformer

Projects

Financial Fraud Detection | *Analytics, XgBoost* — May 2023
- Optimized Memory algorithms for fraud detection
- Oversampling/SMOTE technique used for balancing the parameters of the data frame
- Approaching precision up to 0.94 & Integration with more features

Cuisine Recommendation System | *Python, SQL, Analytics, Streamlit* — OCT 2023
- Fetching user data from the database and building a similarity recommendation model
- Suggesting active users and managing inventory through Analytical Approach
- Building user retention through recommendation models and Integrating NLP Chatbot

Millets Supply Chain Analytics | *Python, MongoDB,* — OCT 2023
- Fetching user data from the website through Flask API
- Suggesting active inventory and managing inventory through Analytical Approach
- Predictive approach for upcoming inventories

Your Analytical friend | *LangChain, VectorDb, Analytics* — Dec 2023
- User Upload just CSV/JSON File for Analytics and Distribution
- Connected with all metrics for judging and building the model
- You can hypertune and download your model too

Point of Responsibility

Technocracy | *Executive/Core Coordinator* — Present
Framing engineering AI/ML problem statements and encouraging college youth to contribute to society and helping them to seed grant for initial stages

Achievements

Pitch the Peculiar(SAHYOG) | *NIT Raipur* — OCT 2023
TOP 10 in College

IIT Bombay | *Stratergia* — OCT 2023
Under 30 in consultancy event of IIT BOMBAY in India

IIT Kanpur | *Techriti* — August 2019
Under 500 Rank in India