Manish

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Profile

I am a data-driven AI/ML student with hands-on experience in Python, machine learning, and analytics. I have a proven ability to optimize processes and improve efficiency by translating technical insights into actionable solutions. I am passionate about growth strategies and user-focused experimentation and am eager to contribute to dynamic product and growth teams as an adaptable team player with strong problem-solving skills.

Skills & Abilities

- Python
- Machine Learning
- Power BI
- Dataiku
- Data Analytics
- Excellent interpersonal and communication skills
- Tensorflow, Scikit-learn
- Flask
- FastAPI
- Financial analysis
- Performance Analysis
- Analytical thinking

Education

VIT Bhopal University | B. Tech CSE with Specialization in AI ML — Sep 2022 – Sep 2026
GPA: 7.37/10 — Bhopal, Madhya Pradesh

Bharti Public Sr. Sec. School | CLASS XII — April 2019 – April 2020
Percentage: 77.7% — Narnaul, Haryana

Bharti Public Sr. Sec. School | CLASS X — April 2019 – April 2020
Percentage: 76.8% — Narnaul, Haryana

Certifications

- Applied Machine Learning in Python, Coursera
- Dataiku Core Designer, Dataiku
- Advanced Designer Certificate, Dataiku

Projects

Diet Recommendation System (Machine Learning)

- Developed a personalized diet recommendation system based on BMI and BMR
- Built using Python, Streamlit, FastAPI, and Scikit-learn

Chronic Kidney Disease and Diabetes Prediction System

- Developed a Chronic Kidney Disease and Diabetes prediction system using Python, Flask, TensorFlow, and machine learning algorithms for accurate health risk assessment.
- Built an interactive web app for real-time predictions based on clinical data, achieving high model accuracy and user-friendly deployment.

Sentimental Analysis (NLP and Deep Learning)

- Developed an AI-driven sentiment analysis system for Amazon reviews using NLP and deep learning, classifying feedback as positive, negative, or neutral.
- Implemented models like Logistic Regression and LSTM with TensorFlow, Python, and NLTK, achieving high accuracy in sentiment prediction.

Co Curriculars

- HackerRank 5 Star in Python
- Internal Hackathon Finalist, SIH 2024

Research Publications

- "Chronic Kidney Disease Analysis Using Various Biological Parameters Under Machine Learning Techniques" – Published in an IEEE-indexed journal
- A Review on Environmental Sustainability Using Machine Learning Applications – Published in a Scopus-indexed journal

Extracurriculars And Achievements

Inventory Management Coordinator, NSS Camp, NSS Unit, VIT Bhopal University, 01/2025

- Led procurement and distribution for 100+ participants, ensuring optimal resource utilization, managed inventory tracking, logistics coordination, and supply chain planning, minimized wastage by 20% through efficient stock management strategies
- Organized a blood donation camp at VIT Bhopal University, overseeing logistics and donor management