



Registration Number: 22BAI10283

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Manish

Technical: Python, Machine Learning, SQL, Power BI, Dataiku, Data Analytics, GitHub, Microsoft Office, Problem Solving

Certification:

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

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE) AI & ML	Oct 2022 –Ongoing	VIT Bhopal University	7.37/10
Class XII	May 2022	Bharti Public Sr. Sec. School, Narnaul	77.7%
Class X	May 2020	Bharti Public Sr. Sec. School, Narnaul	76.8%

ACADEMIC PROJECTS	
Machine Learning	Diet Recommendation System (Machine Learning) <ul style="list-style-type: none">• Developed a personalized diet recommendation system based on BMI and BMR.• Built using Python, Streamlit, FastAPI, Scikit-learn.
Deep Learning	Face Recognition System (Deep Learning) <ul style="list-style-type: none">• Developed an AI-powered system for real-time face recognition using MTCNN & ResNetV2.• Implemented using TensorFlow, Python, Scikit-learn.
PowerBI Data Analytics	Power BI-Powered Data Analytics Dashboard <ul style="list-style-type: none">• Designed a data analytics dashboard for HR professionals to analyze employee data.• Technologies used: Power BI, Data Analytics.

CO-CURRICULARS	
Coding	<ul style="list-style-type: none">▢ HackerRank 5 Star in Python▢ Internal Hackathon Finalist SIH 2024

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Responsibilities	Inventory Management Coordinator <i>NSS Camp, NSS Unit – VIT Bhopal University / January 2025</i> <ul style="list-style-type: none">• 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.
Extracurricular	Research Publications <ul style="list-style-type: none">• “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.

ADDITIONAL INFORMATION

Hobbies	▮ Problem Solving, Research, Music, Reading
Languages	▮ English, Hindi