

RAVIPAL

Integrated M.Tech Student - Data Science

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Satna, India



SUMMARY

I am a dedicated and enthusiastic Integrated M.Tech student specializing in Data Science at VIT Bhopal with a strong academic track record and hands-on experience in diverse projects. I have developed proficiency in programming, machine learning, and real-time health monitoring systems. I am also actively seeking opportunities to leverage these skills in challenging environments.

EDUCATION

Integrated M.Tech (CSE - Data Science)

VIT Bhopal University

01/2024 - 01/2029 India

PROJECTS

Fake News & Deepfake Detection System

01/2024

Developed a Fake News & Deepfake Detection System

- Multilingual fake news classification using mBERT
- CNN-based deepfake detection using facial landmark analysis
- Tools: Python, TensorFlow, OpenCV, Streamlit

Disease Prediction System

01/2024

Created a Disease Prediction System

- Logistic Regression and Random Forest models
- Achieved 88% accuracy on real-world datasets
- Deployed using Streamlit

Smart Wearable for Real-Time Health Monitoring

01/2024

Worked on a Smart Wearable for Real-Time Health Monitoring

- Sensor-based data collection (heart rate, SpO2)
- ML-based anomaly detection
- Arduino + Python integration

STRENGTHS

Interpersonal Skills

Skilled in problem solving, leadership, public speaking, team collaboration, and mentorship

KEY ACHIEVEMENTS

Academic Excellence

State Topper in Class 12 with exceptional academic performance

SKILLS

Gmail	GitHub	Python	Java
SQL	Pandas	Numpy	
Scikit-Learn	Matplotlib	Streamlit	
Git	Jupyter	Visual Studio Code	
EDA	TensorFlow	Random Forest	

INTERESTS

Clubs and Competitions

Active member of the Fintech Club and participant in various coding challenges

LANGUAGES

Hindi

Native



English

Intermediate

