

# 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

