

# Ravi Kumar Pal

Satna, Madhya Pradesh

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## Technical Skills

**Coding Languages:** Java, C++, Python

**Data Science & Machine Learning:** Machine Learning, Pandas, NumPy, Matplotlib, Data Visualization

**Development Tools:** VS Code, Jupyter Notebook, Git, GitHub

## Education

**VIT Bhopal University, Bhopal, MP**

2024 – 2029

Integrated M.Tech in Computer Science and Engineering (Computational and Data Science)

**CGPA:** 9.47

**Govt. Higher Secondary School, Shyamnagar, Satna, MP**

2023 – 2024

Senior Secondary (MPBSE)

**Percentage:** 97.2%

**Govt. Higher Secondary School, Shyamnagar, Satna, MP**

2021 – 2022

Secondary (MPBSE)

**Percentage:** 94.6%

## Internship

**Fresher**

Actively seeking internship opportunities to apply skills in Data Science, Machine Learning, and Software Development.

## Projects

**Stock Market Prediction System**

GitHub

- Collected historical and real-time stock data using `yfinance` and Kaggle datasets.
- Performed preprocessing and feature engineering using technical indicators and moving averages.
- Built predictive models using LSTM and hybrid ML approaches.
- Visualized actual vs predicted prices with 50, 100, and 200-day moving averages.

## Certifications

- Programming in Java** – VIT Bhopal (Oct 2025) — Certificate
- Data Analytics Job Simulation** – Deloitte (Jun 2025) — Certificate

## Achievements

- STARS Scheme Scholar – 100% scholarship by VIT Bhopal (Aug 2024)
- INSPIRE Award – Top 1% nationally, Government of India
- 6th Rank in State Merit – Class 12 (MPBSE)

## Extra-Curricular Activities

- Core Member, Technical Team — FinTech Club, VIT Bhopal
- Strong problem-solving, leadership, and time-management skills