

# Ajit Dixit

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## Summary

Result-driven Computer Science undergraduate with experience in data analytics, full-stack development, and software engineering. Skilled in building scalable applications, analyzing datasets, and delivering actionable insights. Seeking impactful roles to apply technical expertise and drive innovation.

## Skills

Languages: C++, Python, JavaScript | Frameworks: ReactJS, Node.js, Express, Firebase, MongoDB | Analytics: Power BI, SQL, Pandas, NumPy, Excel, Tableau | Tools: Git, GitHub, VS Code, Jupyter, MySQL | Concepts: DSA, DBMS, OOP | Soft Skills: Problem-solving, Communication, Leadership

## Education

B.Tech, Computer Science – VIT Bhopal (2022 – Present)  
Class 12 – Indus Valley Public School, Noida (CBSE) | 91.2%  
Class 10 – Indus Valley Public School, Noida (CBSE) | 92.8%

## Experience

Analyst Intern, KL LAB | Jan – Mar 2024 | Remote

- Built Power BI dashboards to track patient inflow/outflow, bed utilization, consultation time, and medicine inventory, enabling real-time hospital decisions.
- Performed data cleaning and preprocessing on patient records, treatment data, and hospital logs to ensure reliable analysis.

## Projects

**UPI Fraud Prediction System** | Python, Scikit-learn, Flask

- Collected & cleaned UPI transaction data, performed EDA, and engineered features to enhance model accuracy.
- Evaluated model performance (92% accuracy, precision: 90%, recall: 88%) and built visualizations to present actionable fraud insights.

**T20 Cricket World Cup Analytics** | Python, Power BI

- Scraped 50K+ records and built Power BI dashboards analyzing 100+ KPIs, improving decision-making by 40%.
- Delivered predictive model for best XI with a 90% simulated win rate.

## Achievements

- HackerRank: 4★ in C++, 3★ in Python.
- Co-led VIT iOS Club marketing; boosted signups by 30% and turnout by 90%.
- Spearheaded digital campaigns, increasing engagement by 45%.