

## Summary

Result-driven Computer Science undergraduate skilled in frontend development, data analytics, and ML. Experienced in building scalable applications, dashboards, and real-time data solutions to drive actionable insights.

## Skills

**Languages:** Python, C++, JavaScript, SQL

**Frameworks/Tools:** React.js, Tailwind, Power BI, Excel, Git, VS Code, REST APIs, JWT

**Domains:** Data Analytics, Dashboard Development, UI/UX, ML, Frontend Development

## Education

**B.Tech in Computer Science**, VIT Bhopal

Oct 2022 – Present

**Class XII**, Indus Valley Public School — 91.2%

CBSE

**Class X**, Indus Valley Public School — 92.8%

CBSE

## Experience

**Intern — KL LAB**

May–Jul 2024 | Remote

- Built real-time dashboards using SQL, PowerBI, Excel to visualize financial and transactional insights.
- Collaborated with data analytics team to translate KPIs, fraud patterns, and user behavior metrics into actionable dashboards.
- Designed responsive UI/UX interfaces, improving data accessibility and engagement by 30%.

## Projects

**UPI Fraud Detection System**

Python, ML, Excel, UI/UX

GitHub | Live Demo

- Developed ML system to detect and flag fraudulent UPI payment transactions.
- Evaluated Logistic Regression, RF, XGBoost to select the best classifier.
- Engineered features from transaction frequency, spending patterns, and abnormal activity.
- Built responsive dashboard to visualize alerts and transaction summaries.
- Achieved 95%+ accuracy while minimizing false positives.

**NewsMania – Real-Time News Platform**

React.js, NewsAPI, Tailwind, UI/UX

GitHub | Live Demo

- Developed responsive platform fetching real-time news using NewsAPI.
- Implemented category filtering (Business, Tech, Health, Sports, etc.) via React Router.
- Enhanced UI with Tailwind and dark/light mode toggle for better UX.
- Delivered smooth real-time API rendering with dynamic state management.

**Coffee Sales Dashboard – Data Analytics**

Python, Pandas, Power BI, Data Viz

GitHub

- Analyzed large coffee sales datasets to identify revenue trends and seasonal demand shifts.
- Performed EDA, data cleaning, and feature engineering using Python, Pandas, and NumPy.
- Designed interactive Power BI dashboard with KPIs, filters, and monthly sales insights.
- Visualized metrics such as top-selling products, profit contribution, and regional performance.

## Certifications

- Data (Level 1) – AI Fundamentals (ASCEND) — Accenture
- Power BI Workshop — Office Master
- React.js Certification — GeeksforGeeks