

Summary

Result-driven Computer Science undergraduate skilled in frontend development, data analytics, and ML. Experienced in **designing, implementing, and optimizing** 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
<ul style="list-style-type: none">Developed and deployed real-time dashboards using SQL, Power BI, and Excel to analyze and visualize financial and transactional insights.Collaborated with data analytics team to translate KPIs, fraud patterns, and user behavior metrics into actionable dashboards.Engineered responsive UI/UX interfaces, enhancing data accessibility and engagement by 30%.	

Projects

UPI Fraud Detection System	Python, ML, Excel, UI/UX GitHub Live Demo
<ul style="list-style-type: none">Designed and implemented ML system to detect and flag fraudulent UPI transactions.Evaluated and optimized Logistic Regression, RF, XGBoost to select and deploy the best-performing classifier.Engineered features from transaction frequency, spending patterns, and abnormal activity.Built interactive dashboards to visualize alerts, metrics, and transaction summaries.Achieved 95%+ accuracy while minimizing false positives.	

NewsMania – Real-Time News Platform	React.js, NewsAPI, Tailwind, UI/UX GitHub Live Demo
<ul style="list-style-type: none">Developed responsive platform fetching real-time news using NewsAPI.Implemented category filtering (Business, Tech, Health, Sports, etc.) using React Router.Enhanced UI/UX with Tailwind and integrated dark/light mode toggle.Delivered smooth real-time API rendering with dynamic state management.	

Coffee Sales Dashboard – Data Analytics	Python, Pandas, Power BI, Data Viz GitHub
<ul style="list-style-type: none">Analyzed large coffee sales datasets to identify revenue trends and seasonal demand shifts.Performed EDA, data cleaning, and engineered features using Python, Pandas, and NumPy.Designed interactive Power BI dashboards with KPIs, filters, and monthly sales insights.Visualized key metrics including top-selling products, profit contribution, and regional performance.	

Certifications

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