

# VASU AGRAWAL

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## TECHNICAL SKILLS & LANGUAGES

**Programming:** Python, Advance SQL (Joins, Subqueries, Regex clauses), Advanced Excel  
**Analytics & Visualization:** Power BI, Tableau, Matplotlib, Seaborn, Plotly, Pandas, NumPy  
**Databases:** MySQL, PostgreSQL  
**Tools:** Git, Jupyter Notebook, VLOOKUP, Pivot Tables  
**Languages:** English, Hindi, Gujarati

## EDUCATION

**Bachelor's in Technology, Computer Science and Engineering** Expected May 2026  
Vellore Institute of Technology (VIT), Bhopal University, Madhya Pradesh CGPA: 8.52/10

## PROJECTS

**Vendor Performance Analysis | Company Standard | Python | SQL | Power BI** June 2025

- Analyzed \$441.41M sales data across 45+ vendors using Python, Power BI and Advanced SQL, identifying top/low performers through correlation insights on 500K+ data points.
- Built interactive dashboard with 25+ visualizations tracking 200+ SKUs; optimized purchasing to reduce holding costs by 22% and improve efficiency by 35%.

**Blinkit Sales Performance Analysis | Kaggle | Power BI** June 2025

- Analyzed \$1.20M sales performance across 53 market tiers and 8,523+ units, conducting outlet analysis from 2010-2020 identifying Tier 3 markets as top performers.
- Built sales dashboard tracking average transaction value and 3.9/5.0 customer ratings; analyzed high-volume outlets generating \$507.90K revenue.

**HR Analytics Dashboard | Workforce Intelligence | SQL | Power BI** May 2025

- Developed HR analytics dashboard tracking 2,386 working days with 170.33% present rate and 11.15% WFH rate using advanced data visualization.
- Analyzed attendance patterns through time-series visualizations, identifying 2.01% sick leave trends to optimize workforce planning.

## COURSES & CERTIFICATIONS

- Career Essentials in Data Analysis- Microsoft & LinkedIn learning June 2025
- Data Analytics Job Simulations - Quantum | Data Analytics Job Simulations - Deloitte June 2025
- Data Visualization - Tata + Forge June 2025
- Capital Markets - Infosys Springboard May 2025
- Career Edge Young Professionals - TCS Ion May 2025

## EXTRA-CURRICULAR ACTIVITIES

**Treasurer & Finance Student Partner Representative | IEEE VITB Student Branch** March 2024-March 2025

- Managed budgets and allocated funds for 10+ IEEE events, ensuring 100% financial transparency.
- Implemented cost-effective strategies, reducing event expenses by 15-20% while maintaining quality.

**Junior Graphic Design Intern | Abhyaz Internships** April 2023 - June 2023

- Recognized as 'Intern of the Month' within first 30 days for exceptional design work and initiative.
- Created posters and campaigns, increasing LinkedIn traffic by 10-20%.

**Winner | College Based Business Hunt Competition** February 2023

- Competition Success: Secured 1st place among 25+ teams with innovative e-commerce concept; presented to EventBeep Co-founder (Shark Tank India S1).
- Business Proposal: Presented comprehensive business model with 5-stage implementation roadmap; achieved 95/100 feasibility score; received high praise for scalability potential and market fit.