

VASU AGRAWAL

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EDUCATION

Bachelor's in Technology, Computer Science and Engineering, Expected May 2026
Vellore Institute of technology (VIT) Bhopal University, Madhya Pradesh | **CGPA: 8.41/10**
12th Standard, Maharaja Agrasen Vidyalaya, Ahmedabad, Gujarat | **CBSE GPA: 8.0/10** July 2022
10th Standard, Cosmos Castle Intl. School, Ahmedabad, Gujarat | **CBSE GPA: 8.7/10** July 2020

PROJECTS

Vendor performance Analysis | Company Standard | Python | Power BI | SQL | Hypothesis Testing June 2025

- Analyzed **\$441.41M sales data across 45+ vendors** using correlation insights, identifying top/low performers through **15+ hypothesis tests** on 500K+ data points, **generating \$134.07M gross profit with 38.72% profit margin.**
- Built interactive Power BI dashboard with **25+ visualizations** and 10 KPIs analyzing **200+ SKUs**, optimizing bulk purchasing and inventory turnover to reduce holding costs **by 22% and improve efficiency by 35%.**

Blinkit Sales Performance | Python | Power BI | Business Intelligence | Sales Analytics June 2025

- Analyzed **\$1.20M Blinkit sales** performance across **3 market tiers** and **8,523+ units** sold, conducting comprehensive outlet analysis from 2010-2020 with **205K peak performance** in 2020, identifying **Tier 3 markets as top performers (\$472.13K)** and optimizing product mix across 16+ categories.
- Built executive sales dashboard tracking **KPIs including \$141 average transaction value** and **3.9/5.0 customer ratings**, analyzing outlet size distribution with high-volume outlets generating **\$507.90K** and recommending strategic expansion targeting **64.6% regular product preference.**

HR Analytics | Power BI | Workforce Intelligence | Data Visualization May 2025

- Developed comprehensive HR analytics dashboard tracking **2,386 total working days across 4,064 present days with 170.33% present rate** and **11.15% WFH rate**, analyzing employee attendance patterns through time-series visualizations and identifying **2.01% sick leave trends** to optimize workforce planning and productivity metrics.

COURSES & CERTIFICATIONS

Career Essentials in Data Analysis- Microsoft & LinkedIn learning (June 2025) | **Data Analytics Job Simulation - Quantum + Forage** (June 2025) | **Data Analytics Job Simulation - Deloitte + Forage** (June 2025) | **Data Visualization - Tata + Forage** (June 2025) | **Capital Markets - Infosys Springboard** (May 2025) | **Career Edge Young Professionals-TCS-ION** (May 2025) | **Marketing Analytics - NPTEL**(April 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 ad 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:** Developed comprehensive business model with 5-stage implementation roadmap; achieved 95/100 feasibility score; received high praise for scalability potential and market fit

SKILLS & LANGUAGES

- Technical Skills:** Python (Pandas, NumPy, Matplotlib, Seaborn), SQL (SELECT, JOIN, GROUP BY), Statistical analysis (hypothesis testing), Power BI (dashboards, KPI tracking, DAX), Advanced Excel (pivot tables, VLOOKUP, macros), Jupyter Notebook, Git/GitHub, MySQL(Queries, Functions, Procedures).
- Soft Skills:** Excellent English proficiency, data storytelling, presentation skills, critical thinking, problem-solving, attention to detail, cross-functional collaboration, time management, and process optimization.
- Languages:** English (Native/Fluent), Hindi (Fluent), Gujarati (Conversational).