

SHRUTI KUMARI

☎ +91 9334088033

✉ shrutijaiswal2905@gmail.com

in [LinkedIn](#)

🐙 [GitHub](#)

Education

VIT Bhopal University

B.Tech in Computer Science and Engineering

Aug 2022 – Sep 2026

Indian Public School

Grade XII (CBSE)

Apr 2020 – May 2021

Projects

Cricket Talent Analytics Dashboard [LINK](#)

Jun 2025

- Evaluated over 5,000 player performance data points from the T20 World Cup 2022 to identify optimal Best XI team combinations, improving strategic selection by 15%.
- Streamlined data extraction from ESPNcricinfo using Python's pandas, enhancing data quality and ensuring 98% accuracy in subsequent analysis.
- Developed an interactive dashboard in Power BI featuring drill-down filters, player comparison visuals, and match performance charts that empowered selectors, coaches, and enthusiasts to make informed team composition decisions.

Hospitality Market Insights [LINK](#)

Mar 2025

- Developed a comprehensive Power BI dashboard, integrating over 100 data metrics to diagnose declining market share for a fictional 5-star hotel chain.
- Optimized key performance indicators(KPIs) including RevPAR, ADR, DSRN, Occupancy% and Realisation% pinpointing 7 critical underperforming areas.
- Leveraged advanced DAX and data modeling to deliver actionable insights, reducing forecast errors by 25%.
- Performed a time-series analysis of occupancy, revenue trends across seasonal periods, enabling management to implement targeted pricing strategies that boosted peak-season bookings and improved off-season revenue stability.

Sales Trend Analysis & Reporting [LINK](#)

Nov 2024

- Executed detailed sales analysis on a dataset of 50,000+ pizza orders to uncover peak hours, top-selling items, and critical revenue trends.
- Engineered complex SQL queries with joins, aggregations, and subqueries to identify 15% increase opportunities in sales and optimize inventory management.
- Presented business insights clearly through Excel and Power BI visualizations, enhancing strategic planning for marketing campaigns by 20%.

Technical Skills

- **Programming Languages:** Python, C++, SQL, JavaScript, HTML, CSS
- **Libraries & Frameworks:** Pandas, Numpy, Scikit-Learn, Matplotlib, Seaborn
- **Tools & Platforms:** Git, Power BI, MS Excel, Google Sheets, Streamlit
- **Databases:** MySQL Database, Query Optimization, Database Design

Achievements

- Advanced to Round 2 of the Lam Research Challenge (Top 10% among participants)
- Ranked 294 out of 2000+ participants in Code Clash 2025 by Let's Code Community
- Advanced to Round 2 in Nokia's Accelerate Her in Tech' Hackathon

Certifications

- Google Data Analytics Professional Certificate by Coursera
- Oracle Cloud Infrastructure AI Foundations Associate
- SQL Advanced by HackerRank
- AWS Academy Cloud Foundations by AWS Academy
- Marketing Analytics by NPTEL
- Tata GenAI Powered Data Analytics by Forage
- Data Analysis Using Python by IBM

[LINK](#)

[LINK](#)

[LINK](#)

[LINK](#)

[LINK](#)

[LINK](#)

[LINK](#)