

Sarvesh Kumar

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Education

VIT Bhopal University, Bhopal | GPA: 8.68

October 2022 - Present

Bachelor of Technology in Computer Science and Engineering, Specialization

in Cloud Computing and Automation

St. Columba's School, New Delhi | Percentage: 71%

2021 - 2022

12th (CBSE)

St. Columba's School, New Delhi | Percentage: 82%

2019 - 2020

10th (CBSE)

Technical Skills

Languages: Java, Python, SQL, JavaScript, HTML, Tailwind CSS

Frameworks & Libraries: Pandas, NumPy, Power BI, React.js

Developer Tools: Git, GitHub, Visual Studio Code, IntelliJ IDEA

Projects

Sales Insight Data Analysis | MySQL, Power BI

May 2025

- Designed a relational sales database in MySQL with 40+ customers, 50+ products, and 2M+ transactions, and integrated it with Power BI for visualization.
- Analyzed Rs.984M+ revenue across 4 regions and 2 sales channels, identifying top 20% customers driving 65% of revenue and seasonal spikes during Oct-Dec.
- Built interactive dashboards with drill-down filters (Year/Month/Market), improving reporting efficiency by 30% and enabling data-driven sales strategies.
- Cleaned and structured raw sales data (customers, products, transactions) for analysis in MySQL.

Cricket Data Analytics | Python, Pandas, NumPy, Bright Data, Power BI

January 2025

- Implemented statistical models to forecast player performance based on historical data, providing predictive insights for team selection.
- Engineered an automated web scraping pipeline using Bright Data to collect over 10,000 data points with 99% accuracy.
- Incorporated dynamic slicers and custom tooltips in Power BI, allowing users to compare player statistics and match outcomes interactively.
- Developed data validation scripts in Python to ensure the consistency and accuracy of the scraped cricket data before analysis.

EduTrack | HTML, CSS, Javascript

May 2024

- Developed a secure, role-based web application using vanilla JavaScript to serve Admin, Teacher, and Student users with unique dashboards and permissions.
- Engineered dynamic content management features for Teachers, allowing them to update course curricula and manage student enrollment directly on the client-side.
- Implemented an anonymous feedback system that allowed students to vote for and rank teachers, providing valuable, unbiased performance data.
- Constructed the entire front-end application using only vanilla JavaScript, HTML, and CSS to ensure a lightweight, fast, and highly performative user experience.

Achievements and Certifications

- Completed **AWS Solutions Architect** – Associate Certification Program course from Ethnus.
- Completed **GEN AI Using IBM Watsonx** course from IBM.
- Selected in the top **0.56%** (out of 2,00,000+ participants) in **Adobe India Hackathon's** coding round.
- Elected as **School Head Prefect (Beige House)**, coordinated 10+ inter-house events and led student operations with strong organizational and leadership skills.
- Interests include problem solving, Football, and Chess.