

JANVI BANSAL

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Education

Medi-Caps University <i>Bachelor of Technology in Computer Science and Engineering (CGPA: 9.27 / 10.00)</i>	Indore, Madhya Pradesh Oct. 2020- June 2024
Choithram School <i>CBSE Higher Secondary, PCM (88.4%)</i>	Indore, Madhya Pradesh June 2019- March 2020
Choithram School <i>CBSE Senior Secondary (92.8%)</i>	Indore, Madhya Pradesh June 2017- March 2018

Skills

Languages: Python, SQL
Tools: Power BI, Tableau, MS Excel, GitHub, AWS - Cloud Foundation
Databases: MySQL, SQL Server
Soft Skills: Problem-Solving, Communication, Teamwork

Experience

Tirupati Agritech <i>Data Analyst Intern</i>	Jan 2024 – March 2024 Indore, Madhya Pradesh
<ul style="list-style-type: none">Conducted in-depth analysis of historical sales data and lead times to establish ideal stock levelsCleaned and sorted 1000+ records of raw material data to enhance data accuracy and reliability.Provided actionable insights on customer segmentation, contributing to improved product mix up to 10%.	

Projects

Electric Vehicles Market Size Analysis
<ul style="list-style-type: none">Identified a 625% increase in USA EV registrations from 2016 to 2023, with a peak during 2023Analyzed registered vehicles to reveal insights into dominant manufacturers and popular modelsUncovered a dominance of short-range EVs -peak near 50 miles, with a skew towards less frequent, longer-range models
HR Analysis of Absenteeism
<ul style="list-style-type: none">Established a data-driven approach to incentivize healthy behaviors through an optimized bonus program within a limited budget of USD 1000\$Unraveled health-absenteeism connections by leveraging targeted SQL queries to extract valuable insights from the employee health databaseCreated an interactive Power BI dashboard, equipping HR with real-time visibility into key employee health metrics for informed decision-making
Cricket Data Analytics Using Web Scraping
<ul style="list-style-type: none">Leveraged web scraping to gather data on 144+ players from ESPNcricinfoCleaned and transformed player data to prepare it for analysis, ensuring data quality for meaningful resultsVisualized player performance metrics using Power BI dashboards, facilitating data exploration

Certifications

Python Data Analysis & Visualization Masterclass
Accenture Data Analytics and Visualization
AWS Academy Cloud Foundation and Architecting

Positions of Responsibility and Co-Curricular Activities

NGO Member of “Rishton ki Nayi Pahal”	2021 - Present
Choithram School E-Summit Operations Head <i>Led the team and orchestrated seamless execution with logistical coordination</i>	2019-2020
Choithram School Senior MUN Chair <i>Chaired a MUN committee of 50 members</i>	2018-2020