

JANVI BANSAL

+91 9589436466

its-janvi.github.io/Portfolio/ janvibansal102@gmail.com [janvi-bansal](#) [its-janvi](#)

Education

Medi-Caps University

Bachelor of Technology in Computer Science and Engineering (CGPA: 9.27 / 10.00)

Indore, Madhya Pradesh

Oct. 2020- June 2024

Choithram School

CBSE Higher Secondary, PCM (88.4%)

Indore, Madhya Pradesh

June 2019- March 2020

Skills

Languages: HTML, CSS, Python, SQL

Tools: Microsoft PowerBI, Tableau, MS Excel, GitHub, AWS - Cloud Foundation, Google Analytics 4

Databases: MySQL, SQL Server

Soft Skills: Problem Solving, Communication, Teamwork, Strategic Planning, Reporting

Experience

Shri Tirupati Agritech

Data Analyst Intern

Indore, Madhya Pradesh

Jan 2024 – March 2024

- Performed comprehensive analysis of historical sales data and lead times to establish ideal stock levels
- Refined and sorted 1000+ records of raw material data to enhance data accuracy and reliability.
- Analyzed customer data to identify high-value segments; recommended targeted marketing campaigns resulting in 10% increase in product mix.

Projects

Electric Vehicles Market Size Analysis

- Identified a 625% increase in USA EV registrations from 2016 to 2023, with a peak during 2023
- Evaluated registered vehicles to reveal insights into dominant manufacturers and popular models
- Discovered a dominance of short-range EVs -peak near 50 miles, with a skew towards less frequent, longer-range models

HR Analysis of Absenteeism

- Implemented a data-driven approach to incentivize healthy behaviors through an optimized bonus program within a limited budget of USD 1000\$
- Extracted health-absenteeism connections by leveraging targeted SQL queries to extract valuable insights from the employee health database
- Developed an interactive Power BI dashboard, equipping HR with real-time visibility into key employee health metrics

Cricket Data Analytics Using Web Scraping

- Leveraged web scraping to gather data on 144+ players from ESPNcricinfo
- Transformed and cleaned player data to prepare it for analysis, ensuring data quality
- Visualized player performance metrics using Power BI dashboards, facilitating data exploration

Certifications

Python Data Analysis Visualization Masterclass, Udemy

Accenture Data Analytics and Visualization, Forage AWS

Academy Cloud Foundation and Architecting

Positions of Responsibility and Co-Curricular Activities

NGO Member of “Rishton ki Nayi Pahal”

Coordinated Blood donation camps, Tree Plantation, and Menstruation drive initiatives

Jan 2021 – Feb 2024

Choithram School E-Summit Operations Head

Led the team and orchestrated seamless execution with logistical coordination

Aug 2019 - March 2020

Choithram School Senior MUN Chair

Chaired a MUN committee of 50 members, facilitating discussions and ensuring productive sessions.

July 2018 – March 2020