

# JANVI BANSAL

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## 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