

# VAIDEHI BACCHUWAR

Hyderabad, Telangana 500016

+91-9923906178

vaidehibacchuwar@gmail.com

linkedin.com/in/vaidehi-bacchuwar-0953a3320

## Skills

- Data Analysis
- Python
- Data Wrangling
- Data Modeling
- Data Visualization
- Machine Learning
- My SQL
- PowerBI
- Power Query
- Excel
- Leadership
- Problem Solving

## Projects

### IPL Data Analysis | *Python*

August 2024

- Analyzed IPL(2008-2024) Dataset and Identified Winning Patterns by examining factors like toss decision, venue statistics, and Player Contributions,aiding in strategic decision-making.
- Created dynamic visualizations to present insights, such as top-performing players, team win ratios, and scoring patterns, for better data storytelling.
- Applied statistical techniques to assess team consistency, and evaluate the influence of toss results on match wins.

### Students Performance Factors | *Python, Statistics, Machine Learning, Seaborn*

September 2024

- Analyzed students academic Performance by exploring correlations between study hours,attendance and exam scores using python (pandas, Matplotlib, Seaborn).
- Developed regression models to predict student performance based on key factors like study habits and participation.
- Cleaned and transformed raw data, handling missing values and normalizing features to ensures accuracy and consistency in analysis.

### HR Dataset | *Python, SQL, PowerBI*

December 2024

- Designed an interactive HR Dashboard to Visualize employee demographics, attrition rates, and department-wise distribution.
- Monitored KPIs such as employee turnover, absenteeism, recruitment for in-depth insights into Workforce trends and employee performance.
- Leveraged Power BI to create slicers,filters, and drill-through capabilities for in-depth insights into workforce trends and employee performance.

### Netflix IMDB | *SQL, MySQL*December 2024

- Analyzed Netflix Originals dataset to identify genre trends, top-rated shows, and content release patterns using advanced SQL queries.
- Utilized SQL Functions like Group BY, HAVING, and JOIN to summarize data on regional content preferences and audience ratings.
- Optimized Complex SQL queries for faster execution, enabling efficient extraction of actionable insights from large Datasets.

## Education

### Sardar Patel Mahavidyalaya

Bachelor of Science in Computer Science

May 2021 – April 2024

Maharastra,India

### Radiant Institute

12th Science ,Nagpur Division Board

July 2019 – Feb 2021

Maharastra,India

## Certifications

### Completion of C and C++ Programming - ISO Certified

Training

2023 – 2024

AT CADD Centre

### Completion of HTML Training

Training

Oct 2023

Spoken Tutorial at IIT Bombay

### Full Stack Data Science and AI - ISO Certified

Training

July 2024 – January 2025

Naresh i Technologies, Hyderabad

- Experienced with 20+ Real Time Projects during Training at Naresh I Technologies.
- Strong Academic Performance i.e Graduated among the Top 10 students of the class..