





Aditya Bet

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PROFILE

Detail-oriented **Data Analyst** with expertise in **SQL, Python (NumPy, Pandas, Matplotlib, Seaborn), Power BI, and Advanced Excel**. Skilled in **data cleaning, ETL, visualization, and dashboard development**, with hands-on experience optimizing SQL queries and building interactive Power BI reports. Adept at delivering **data-driven insights, KPIs, and business reporting** to support decision-making. Proven **leadership and teamwork** abilities as a **Sports Coordinator**, successfully managing college-level events and leading teams for three consecutive years.


PROJECTS

- AI-Powered Stock Market Prediction Dashboard | Python, Streamlit, Scikit-Learn 


Jan 2026 – Feb 2026

 - Built an **ML-based stock price forecasting system** using **Linear Regression on time-series data**.
 - Engineered **technical indicators (MA100, MA200, RSI)** to generate **automated trading signals**.
 - Implemented **time-series train-test split** and evaluated performance using **R² metric**.
 - Developed an **interactive real-time dashboard** delivering **trend, volatility, and predictive insights**.
- Nasdaq 100 Analysis | Power BI 


Oct 2025 – Nov 2025

 - Designed an **interactive Power BI dashboard** to analyze Nasdaq 100 market trends and volatility.
 - Created **20+ DAX measures** including Sharpe Ratio, Volatility Index, and Moving Averages.
 - Built **three dashboards**: Market Overview, Risk & Performance, and Trend Analysis.
 - Added **slicers, KPIs, and dynamic visuals** for monthly and yearly performance insights.
 - Delivered insights on **market risk, returns, and trend forecasting** for investors.
- Weather Forecasting Dashboard | Power BI, API 

Oct 2025 – Nov 2025

 - Built an **interactive Power BI dashboard** to visualize real-time and historical weather trends.
 - Integrated **weather API data** for temperature, humidity, and wind analysis.
 - Created **custom DAX measures** for average temperature, forecast accuracy, and trend patterns.
 - Added **slicers and map visuals** for dynamic, location-based insights.
- Bank Fraud Detection | MySQL 

Aug 2025 – Sep 2025

 - Developed SQL logic to detect suspicious transactions, reducing manual fraud checks by **40%**.
 - Used subqueries, CASE statements, and window functions to flag anomalies in large datasets.
 - Generated detailed reports comparing **fraudulent vs. legitimate transactions** for risk assessment.
- Cab Booking Database System | MySQL 

Jul 2025 – Aug 2025

 - Designed a relational database** with 6 interconnected tables for customers, drivers, bookings, and trips.
 - Applied key constraints** (PK, FK, UNIQUE, CHECK) to ensure high data integrity.
 - Built analytical SQL queries** to evaluate driver performance, customer behavior, and revenue trends.
 - Created a clear ER diagram** to visualize entity relationships and improve system understanding.

TECHNICAL SKILLS

Programming & Data Analysis:

- Python (NumPy, Pandas, Matplotlib, Seaborn)

Database Management & Querying

- SQL (Joins, Subqueries, Window Functions, Stored Procedures, Optimization)


Data Visualization & BI Tools

- Power BI (DAX, Power Query, Dashboard Development, Data Modeling), Excel (Advanced Formulas, Pivot Tables, Power Query, VBA, Dashboards)


Data Handling & Reporting

- Data Cleaning, ETL Processes, Data Transformation, Business Reporting


EDUCATION

- Bachelor in Computer Science, Pune Vidyarthi Griha's College of Science 

2022 – 2025
Pune, India

8.50 CGPA
- Higher Secondary Certificate,
Bharati Vidyapeeth Yashwantrao Mohite College of Arts, Science and Commerce 

2021 – 2022
Pune, India

60.00 %
- Secondary School Certificate Board, Vishwakarma Vidyalaya English Medium School 

2019 – 2020
Pune, India

79.80 %

COURSES

- Data Scientist - IT Vedant Institute 

May 2025
Pune, India

(Pursuing)

 CERTIFICATES

- GenAI-Powered Data Analytics Job Simulation [↗](#)
 - SQL Mastery (Data Analytics) [↗](#)
 - Introduction to Data Analytics [↗](#)
- Data Analytics Job Simulation [↗](#)
 - Advanced Excel Mastery (Data Analytics) [↗](#)
 - Intern in CodSoft [↗](#)

 EXTRACURRICULAR ACTIVITIES

- Sports Coordinator** | [Pune Vidyarthi Griha's College of Science] | 1st – 3rd Year of Graduation

 - Successfully organized and managed **college-level sports events** for 3 years.
 - Led and coordinated cross-functional student teams, developing **leadership, teamwork, and time-management skills**.
 - Collaborated with faculty and peers to ensure smooth execution of multiple events under tight deadlines.
- Apr 2025
Pune, India

 INTERESTS

- Database & Optimization**
Designing schemas and writing optimized SQL queries.
- Financial Markets**
Analyzing stock/forex trends using data-driven insights.
- AI & Data-Driven Strategies**
Exploring automation and models for better decision-making.
- Creative Design**
Photo editing and visualization for engaging data presentation.