

Sanchita B. Bagde

Data Analyst | 2+ yrs of Experience
in Tech

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Profiles

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Education

Masters in Computer Management

Dr. Ambedkar Institute Of
Management Studies And Research
Apr 2022
Degree

Bachelor's of Science

Dharampeth M.P. Deo Memorial
Science College
Jul 2020
Degree

Technical Skills

Expertise in Languages & Tools

ML | Python | SQL | Excel | Power BI

Platforms & IDEs

VS Code | Jupyter Notebook | Google
Colab | PGAdmin | DBVisualizer

Data Science Frameworks & Libraries

Pandas | NumPy | Matplotlib |
Seaborn | BeautifulSoup

Web Technologies & Tools

HTML5 | JavaScript | CSS3 | React |
Bootstrap | jQuery | Express |
Node.js | MongoDB | REST API |
Three.js | React Three Fiber | WebGL

Certifications | Internships

Data Science Intern

AlmaBetter

MERN Stack Intern

Percept Infosystem

Digital Marketing Intern

Varcus Technology

Awards

Tata Group - Data Visualisation

Forage Certificate

Gold Badge in SQL

HackerRank

Gold Badge in Python

Hacker Rank

Data Mining Course

Certificate

Summary

Data Analyst skilled in Python, SQL, Excel, Tableau, Power BI, and ML. Experienced in data preprocessing, analysis, and visualization for insights. Proficient in Node.js, Linux, and API integration for data-driven solutions.

Training Experience

Almabetter

⌚ Data Analyst Trainee

Feb 2024 - Present

- Collaborated with a team of 6 to align data solutions with business goals, improving stakeholder understanding and reporting efficiency.
- Ranked in the top 3 of 150+ students; completed 6 capstone projects delivering actionable solutions to real-world business challenges.
- Applied EDA, statistical analysis, and BI tools (Excel, SQL, Power BI, Tableau) to uncover trends, monitor KPIs, and support strategic decisions.

Working Experience

Vasundhara Infotech

Node.js Developer

⌚ Experience

Nov 2022- Jul 2023

Surat, Gujarat

- Expanded payment options by 40% through API integrations (Google Sign-In, Facebook Login, Razorpay, Stripe) into authentication, payment systems.
- Reduced response time by 35% by fixing Socket.IO bugs in multiplayer projects, ensuring seamless, high-performance user experience.
- Accelerated delivery by 25% with clean code and streamlined workflows; supported hiring by interviewing and evaluating backend developers.

Selected Projects

Sales and Marketing Call Analysis | Excel Dashboard

Aug 2025

⌚ project-link : [github](#)

- Assessed 200K+ call logs to detect handling inefficiencies, agent gaps, and customer satisfaction factors, raising service quality by 25%.
- Standardized raw Excel files by eliminating duplicates, resolving nulls, and formatting timestamps, improving data reliability by 30%.
- Devised dashboards using Pivot Tables, Slicers, Charts, XLOOKUP, OFFSET, and INDEX-MATCH, increasing reporting speed by 35%.
- Delivered a real-time Excel dashboard with agent/time filters, reducing analysis cycles by 40% and expediting performance reviews.

Zomato Restaurant Performance Analysis | Power BI Dashboard

Jul 2025

⌚ project-link: [github](#)

- Evaluated customer preferences, order volumes, and restaurant performance (2017–2020) to generate insights that lifted growth and retention by 22%.
- Consolidated datasets by merging restaurant and customer information, enhancing data accuracy by 20% and improving reporting efficiency.
- Engineered DAX measures and calculated columns for segmentation, order behavior, and trend patterns, improving efficiency by 25%.
- Built an interactive Power BI dashboard with YoY trends, churn, and order volume, enabling strategies that improved retention by 18%.

Booking.com Hotel Analysis | Data Analysis Using Python

Jun 2025

⌚ project-link : [github](#)

- Investigated 119K+ booking records with Python (Pandas, NumPy) to uncover cancellation drivers and guest trends, improving booking efficiency by 15%.
- Refined datasets using Pandas and SQL by fixing missing values, duplicates, and formats, boosting data integrity by 20%.
- Applied EDA, feature engineering, and visualizations (Matplotlib, Seaborn, Plotly) to deliver insights, cutting reporting time by 25%.
- Pinpointed seasonal demand patterns and analyzed review score impact, enabling strategies that drove a 12% increase in occupancy rates.