

Aakash Saxena

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EDUCATION

VIT-Bhopal University <i>Master of Computer Applications / CGPA:7.92</i>	Madhya Pradesh <i>July 2024 – Present</i>
Vivekananda Institute of Professional Studies <i>Bachelor of Computer Applications / CGPA:8.62</i>	Delhi <i>Dec. 2021 – June 2024</i>

EXPERIENCE

Data Science Intern Prodigy InfoTech	<i>Aug. 2025 – Aug. 2025</i>
<ul style="list-style-type: none">Performed exploratory data analysis (EDA) on public datasets (Titanic, Twitter sentiment, traffic) to identify patterns and trendsCreated visualizations using Matplotlib, Seaborn, and Tableau to summarize and present findings	<i>Remote</i>
Data Science Intern IBM SkillsBuild (CSRBOX Program)	<i>May 2023 – July 2023</i>
<ul style="list-style-type: none">Worked with sensor and time-series datasets to study equipment failure and maintenance patternsApplied Logistic Regression, Decision Trees, ARIMA, and LOF models to analyze predictive maintenance scenariosCleaned and prepared data using Python (Pandas, NumPy, SciPy) and created visualizations to interpret results	<i>Remote</i>

PROJECTS

Bellabeat Smart Device Usage Analysis <i>SQL (BigQuery), Looker Studio</i>	<i>Jan. 2026</i>
<ul style="list-style-type: none">Cleaned and merged 900+ daily logs using SQL (Joins, String Parsing) to unify complex datasets.Built Looker Studio dashboards revealing that "Very Active" users sleep ~1.5 hours less than sedentary users.Proposed a "Recovery-First" marketing strategy to stakeholders to address the negative impact of high intensity on rest.	
Cyclistic Bike-Share Case Study <i>Excel</i>	<i>Nov. 2025</i>
<ul style="list-style-type: none">Analyzed 83K+ trip records to compare usage patterns of casual riders vs. annual members.Found that casual riders take longer weekend rides, while members ride shorter, frequent weekday trips.Proposed marketing strategies to convert casual riders into annual members.	

TECHNICAL SKILLS

- Programming & Querying:** Python (Pandas, NumPy), SQL (MySQL, BigQuery), R, Java, JavaScript, C++
- Data Analysis & Visualization:** Power BI, Tableau, Looker Studio, Excel, Google Sheets, Matplotlib
- Data Handling & Analytics:** Data Cleaning, Data Wrangling, EDA, Statistical and Time-Series Analysis, Trend & Pattern Analysis
- Databases & Data Sources:** BigQuery, MySQL, CSV, Excel, Kaggle
- Tools & Platforms:** Git, GitHub, VS Code, Google Cloud Platform

CERTIFICATIONS

- Google Data Analytics Professional Certificate (Coursera):** Covered Data Cleaning, SQL, Spreadsheets, Visualization (Tableau, Power BI), Business Problem Solving.
- Deloitte Australia - Data Analytics Job Simulation:** Used Tableau and Excel to analyze data and created visualizations.