Aryaman Raj Tiwari

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Summary

I'm fascinated by the impact of data on business operations, and I retrained as a Data Analyst. With theoretical knowledge of data analytics and tools such as **SQL** and **Python**. Proficient in the Google Workspace suite with strong **Power BI and Tableau skills**. Interested in collaborating on meaningful analytical work in fast-paced environments.

Education

Bachelor of Science　　　　　　　　　　　　　　　　　　　　　　**September 2020 - June 2023**
Defense and Strategic Studies　　　　　　　*Shrimant Madhav Rao Scindia Science College, Jiwaji University*

Skills

Programming & Querying: SQL, Python
Data Visualisation Tools: Advanced MS Excel, Google Sheets, Power BI, Tableau
Applications: Google Workspace (Gemini, Docs, Slides, Gmail, Forms and Chrome)
Analytical Abilities: Data Lifecycle Management, Probability and Statistics, Data Visualisation, Data Cleaning, Data Processing, Presentation, Market and Business Intelligence.

Experience

Junior Data Analyst　　　　　　　　　　　　　　　　　　　　**January 2025 – Current**
Kisan Udgar – Lucknow, Uttar Pradesh　　　*Tools Used: Python, Google Sheets, Excel, SQL, Power BI, and Presentation*

- **Improved readership and circulation data** to uncover insights on audience behaviour, directly informing editorial direction and ad strategy.
- Worked with editorial, sales, and marketing teams to deliver data-backed recommendations, contributing to **an increase of 12% in reader engagement and advertisement revenue.**

Intern - Data and Market Intelligence　　　　　　　　　　**November 2024 – January 2025**
Mobility Aftermarket (Hybrid)　　　　　　　*Tools Used: Google Sheets, Excel, Forms and Presentation*

- **Contributed to improving data-driven decision-making** by conducting market analysis and research.
- **Conducted 150+** in-depth market research in multiple cities in the automobile and mobility sectors, identifying **3** key trends and **2** potential growth opportunities**.**
- Developed data to uncover **market behaviour and proposed actionable recommendations** to improve the product efficiency.

Projects

UBER Ride Data Analysis / Project Link / *Tools used: SQL, Power BI and Microsoft Excel*
- Analysed **100K+** UBER ride records using **SQL** and **Power BI** to identify booking success rate **(62%)**, cancellation patterns **(7% by customers, 18% by drivers),** and peak demand periods.
- Built **10+ SQL** queries & **5+ Power BI dashboards** to visualise booking trends, cancellation reasons, and customer-driver ratings.
- Derived insights on the revenue impact of weekends & match days, highlighting up **to 30%** higher bookings during peak periods.

E-Commerce Website (Full Stack) / Project Link / *Tools used: JavaScript, React and NodeJS*
- Built a full-stack e-commerce web application using **React.js, Node.js, Express.js, and MongoDB**, implementing secure JWT-based authentication for user roles.
- Styled responsive UI using **SCSS** frameworks, improving usability & visual consistency (responsiveness) across devices.
- Version-controlled the codebase with **Git & GitHub**, and documented project setup and architecture in the Readme file.

Weather App / Project Link / *Tools used: JavaScript, APIs, HTML and CSS3*
- Built an interactive weather web app using **HTML, CSS & JavaScript** that fetches and displays real-time weather data from the *OpenWeatherMap* **API**.
- Integrated **geolocation support** (planned feature hook shown in UI) to enable weather lookup based on user device location.

Achievements & Certifications

- **HPAIR A'CONF Delegate - Chulalongkorn University, Bangkok (2024)** / *Offer Letter*
- **Deloitte Data Analysis Simulation - Forge (2025):** Build a dashboard in Tableau to show trends clearly, using Excel to sort through data and find useful insights.
- **Google Data Analytics Certificate – Coursera (2023):** Completed 8 practical case studies involving SQL, data cleaning, dashboards, and presentations.