Aryan Dhanawade

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EDUCATION

Somaiya Vidyavihar University   **Mumbai, India**
Master of Science, Information Technology, Semester 1: 9.00 GPA; Semester 2: 8.05 GPA   June 2024 - Present
- Academic Courses: Big Data Analytics, Machine Learning, Digital Image Processing, Computer Vision

Mumbai University   **Mumbai, India**
Bachelor of Science, Computer Science   July 2018 - Aug 2021

SUMMARY

Languages: Python (Pandas, NumPy, Matplotlib, Seaborn), SQL (MySQL, PostgreSQL)
Tools: MS Excel, Power BI (DAX, Power Query), Tableau, MySQL Workbench, VS Code, Jupyter Notebook
Visualization: Dashboards, Data Storytelling, Reporting, Time Series Analysis, Exploratory Data Analysis (EDA)
Skill Set: Data Manipulation, Data Modeling, Data Cleaning and Preparation, Hypothesis Testing, Statistical Analysis, ML Algorithms
Design (Product and UX): Product Design, Wireframing, User Interface, User Experience Design, Figma, Design Thinking, User Research

WORK EXPERIENCE

Pursuing Master's Degree   **Mumbai, India**
Student   June 2024 - Present
- Master of Science (IT) - [Tableau](#), [Udemy-Complete Data Analyst Bootcamp](#), [Machine Learning Specialization](#)

Droot   **New Delhi, India**
UX Designer   Dec 2022 - Dec 2023
- Orchestrated data collection efforts through surveys and interviews of **70+ medical professionals**, capturing both **quantitative and qualitative insights** to inform key product design decisions.
- Designed and developed a health and lifestyle application from the ground up, enabling users to effectively track hydration goals and manage their medication schedules, including consistent design systems.
- Transformed the digital shopping experience for *Osmic Glass* by designing a user-centric e-commerce platform. Integrated advanced filtering and discovery mechanisms, significantly improving product visibility and user engagement.
- Redesigned the vendor dashboard for *Ralikson*, a B2B and B2C platform, empowering vendors to manage their services, professions, real estate listings, stores, and product inventories efficiently.

National Rifle Association Of India (NRAI)   **Mumbai, India**
National Athlete   June 2017 - Nov 2022
- Represented Maharashtra at 10m Air Pistol event. Demonstrated precision, focus, and discipline under competitive pressure.

Sustlabs   **IIT Bombay, India**
UX Designer   Sept 2021 - Nov 2021
- Designed a functional and intuitive UI and prototype that enhanced the Ohm assistant's appliance detection accuracy by reducing false positives, leading to improved user trust and system reliability. **Collected, cleaned, and analyzed user data** from interviews, surveys, and usability tests using Excel; **identified key trends to drive data-informed design decisions.**
- Delivered the **site map and wireframes,** and collaborated closely with the design and development teams to support the implementation of the new system.

ACADEMIC PROJECTS

[**Urban Mobility Insights from London Bike-Share Data**](#)   March 2024
- Used three years of London bike-share data to uncover patterns driven by weather, season, and time of day. Delivered data-driven insights using forecasting models, filters, and dynamic visuals to support urban transport planning.

[**Airbnb Booking & Pricing Patterns – NYC**](#)   April 2024
- Solved data visibility gaps in the NYC Airbnb market by applying geospatial mapping. Uncovered pricing irregularities, booking patterns, and seasonal demand spikes to help optimize listing strategies.

[**Blinkit Sales Performance**](#)   April 2024
- Highlighted order trends, delivery status and insights on customer segmentation and product demand to optimize business strategies.