Vaishali Sharma

📞 +91 8160173096 ✉ vaishalis2430@gmail.com 🔗 linkedin.com/in/vai2430 📍 Vadodara,India 🔺 Porfolio ⭘ GitHub

EDUCATION

|	
Master of Science, Statistics, *Maharaja Sayajirao University of Baroda*	08/2024 – present │ Vadodara, Gujarat, India
Bachelor of Science, Statistics, *Maharaja Sayajirao University of Baroda*	10/2021 – 05/2024 │ Vadodara, Gujarat, India
SSC & HSC, *Kendriya Vidyalaya No. 1 Ichhanath*	Surat, Gujarat, India

SKILLS

Data Tools — Tableau • Excel │ **Statistical Methods** — Linear Regression, Logistic Regression, hypothesis testing (Chi-square, t-tests), correlation analysis │ **Programming & Analysis** — Python (Pandas, NumPy Matplotlib, NLTK) • R (ggplot2, dplyr) │ **Design Tools** — Adobe Photoshop • Illustrator

EXPERIENCE

Visiting Faculty, 02/2025 – 03/2025 │ Vadodara, Gujarat, India
Department of Psychology, Maharaja Sayajirao University (LOR link) 🔗
- Taught 130+ students Animation in Psychology & Art Minor, integrating real-world datasets.
- Trained students in Blender for 2D, achieving a 95% project completion rate.
- Redesigned course materials, reducing student queries on assignments by 30%.

Freelance Digital Artist, *X, Instagram, Upwork (portfolio link)* 🔗 02/2021 – 05/2023
- Worked as a content creator, skilled in illustration and character design, building an organic audience of 5.7K+ followers through visually compelling and relatable fan art. Shared digital art on X, with one post reaching 514K impressions and 65K+ engagements; Overall content averaged 213K impressions and 89K engagements in the Post Analytics.
- Delivered 20+ customized stylized Digital Artworks, clients across 5+ countries, 4+ repeat clients.
- Manage all aspects of the freelance workflow, including client communication, pricing, invoicing, 100% on-time delivery, and revisions.

Graphic Design Intern, *Social Goofy (LOR link)* 🔗 08/2021 – 11/2021 │ Work from Home
- Produced and optimized 30+ visuals and 10+ videos using Adobe Illustrator, Photoshop, and After Effects.
- Designed comprehensive branding packages, aligning visual content with client objectives and target audience. Assisted in brainstorming and pitching ideas.
- Completed 100% of projects on time while maintaining high-quality standards under tight deadlines.

PROJECTS

Sentiment Analysis of MSU students on Trending Topics, *M.Sc. Team Project* 12/2024 – present
- Devised a 72%-accuracy sentiment analyzer through machine learning concepts, leveraging NLTK and scikit-learn to categorize student feedback.
- Collected and transcribed audio responses from 316 MSU students to create a dataset.
- Developed a sentiment analysis model using Python and NLTK to classify 316 student feedback entries as positive, negative, or neutral.

Women Empowerment & LIvelihood Study (GitHub link), *B.Sc. Team Project* 🔗 12/2023 – 04/2024
- Data cleaning of 1,664 unstructured records by AATAPI Foundation (income, loans, demographics), resolving 250+ missing entries through iterative validation.
- Translated vernacular data into analyzable formats, enabling team-wide consistency.
- Executed Chi-square tests in R to isolate key relationships (e.g., education vs. savings). Built Correlation matrices to map income-loan patterns, automating analysis with R scripts.

Statistical Detective Game (GitHub link), *Volunteer Project* 🔗 03/2025
- Developed a Python program game for the department's open house, randomly generated data using the Random Module in Python.
- Players solve mysteries by interpreting clues and applying basic statistics, making learning engaging and hands-on.

ORGANISATIONS

NSS, *Student* 12/2022 – 04/2023 │ Vadodara, Gujarat, India
- Completed a 4-month National Service Scheme (NSS) volunteer program as part of the academic curriculum.
- Volunteered at an old-age homes for more than 3 hours, providing support, companionship, and assistance to elderly residents.
- Coordinated and supported a blood donation campaign organized by the Department of Computer Applications held for 2 days.
- Conducted community surveys to identify areas in need of development and improvement, contributing to local planning initiatives.
- Gained hands-on experience in Campaign coordination, teamwork, public service, and community engagement.

CERTIFICATES

Statistics 101 — *IBM* │ **Data Analytics** — OneRoadMap

COURSES

Visual Content Development, *Arena Animation* 🔗 08/2020 – 08/2021 │ Vadodara, Gujarat

LANGUAGES

English │ Hindi