

# Vaishali Sharma

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## 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** | **Programming & Analysis** — Python (Pandas, NumPy Matplotlib, NLTK) • R (ggplot2, dplyr) | **Design Tools** — Adobe Photoshop • Illustrator

## EXPERIENCE

**Visiting Faculty**, Department of Psychology, Maharaja Sayajirao University (LOR link) 02/2025 – 03/2025 | Vadodara, Gujarat, India  
• 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 (GitHub link)**, 12/2024 – 04/2025  
M.Sc. Team Project  
• Devised an 81% 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 317 student feedback entries as positive, negative, or neutral.

**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.

**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.

## 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 | **Quantitative Research Virtual Experience Program** — JPMorgan Chase & Co. |  
**AI for Beginners** — HP LIFE | **Data Science & Analytics** — HP LIFE | **ESG Job Simulation** — TATA group |  
**Data Analytics Job Simulation** — Deloitte Australia

## COURSES

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

## LANGUAGES

English | Hindi