

MANALI JAIN

HEALTH DATA ANALYST

ABOUT ME

Health Data Analyst with over 3 years of experience driving actionable insights through predictive modeling, data visualization, and analysis to enhance healthcare outcomes. Proficient in Python, R, SQL, Power BI, and Tableau, with a passion for leveraging data to support evidence-based decision making in clinical and operational settings.

EXPERIENCE

Clinical Data Analyst — Umbizo July 2025 - Present

- Completed project-based assessment demonstrating ability to understand and execute clinical data analysis tasks effectively and efficiently.
- Applied core bioinformatics and data analysis skills on real-world datasets, showcasing aptitude for species identification research and data interpretation.
- Gained exposure to clinical data workflows and contributed to project deliverables aligned with organizational expectations.

Cochrane Member (Health Data Analyst) — Cochrane October 2024 — Present

- Led screening of over 2,000 research records, improving systematic review processes.
- Developed blogshots translating complex medical research into accessible summaries for wider audiences.
- Assisted in early-stage classification of randomized controlled trials, enhancing evidence synthesis quality.
- Contributed to global initiatives fostering reliable, evidence-based healthcare decision-making.

Community Moderator (Data Analyst) — Charming Data Community January 2024 — September 2024

- Managed and resolved 500+ data analysis inquiries, fostering knowledge exchange.
- Enforced community guidelines, reducing spam and irrelevant content by 20%.
- Analyzed user data to implement 3 new engagement features, increasing activity by 30%.
- Facilitated communication between users and data teams, integrating 5 requested features.

Disability Student Researcher — The University of Manchester Student's Union April 2023 — June 2023

- Analyzed survey data to identify challenges for disabled students.
- Presented research findings at a major university conference.

Data Engineer — Chistats Labs Pvt. Ltd. August 2020 — July 2022

- Led machine learning model deployments, improving process efficiency by 30%.
- Enhanced project completion rates by approximately 25% through improved workflows.
- Provided timely project updates, reducing deadline risks by 20%.
- Ensured data selection met client specifications for diverse operational needs.

Business Data Analyst — Hot Stuffs Pvt. Ltd. November 2019 — July 2020

- Designed visual dashboards to support data-driven decision-making.
- Conducted training for business users, enhancing data-informed actions by 15%.
- Managed social media accounts, increasing engagement by 10%.

CONTACT

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Mumbai, MH, IND

EDUCATION

THE UNIVERSITY OF MANCHESTER, 2023

MSc Health Data Science

Thesis topic: Multi-state multimorbidity prediction model, focused on cardiovascular disease, type 2 diabetes, and chronic kidney diseases.

Supervisors: Dr Alexander Pate and Dr Glen P Martin

MITHIBAI COLLEGE OF ARTS, MUMBAI UNIVERSITY, 2018

BA Psychology

COURSES

THE BOSTON INSTITUTE OF ANALYTICS, 2020

Core Module – Data Science and Analysis

HarvardX, an online learning initiative of HARVARD UNIVERSITY through edX, 2019

PH125.1x: Data Science: R Basics

SKILLS

Programming & Analysis:

Python, R, SQL

Data Visualization:

Power BI, Tableau, Microsoft Office

Data Management & Modeling:

Machine Learning, Predictive Modeling

Soft Skills:

Collaboration, Communication, Analytical Thinking