

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

jmanali1996@gmail.com

[+917666313433](tel:+917666313433) / [+447767946393](tel:+447767946393)

[Portfolio](#) / [LinkedIn](#) / [GitHub](#)

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