

MANALI JAIN

HEALTH DATA ANALYST

◦ DETAILS ◦

Mumbai, Maharashtra
+91 (0) 7666313433
jmanali1996@gmail.com

◦ LINKS ◦

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

◦ SKILLS ◦

Data Analysis

Data Management

Data Visualization

Machine Learning and AI

Microsoft Office

Microsoft Power BI

Tableau

R programming

Python

SQL

◦ COURSES ◦

- Core Module – Data Science and Analysis, The Boston Institute of Analysis (2019-20)
- PH125.1x: Data Science: R Basics, HarvardX, an online learning initiative of Harvard University through edX (2019)



PROFILE

Health Data Analyst with over three years of experience in predictive modelling, visualization, and analysis of healthcare data. competent in R, Python, SQL, and Power BI, and devoted to enhancing healthcare outcomes and evidence-based research.



EMPLOYMENT HISTORY

Cochrane Member (Health Data Analyst) at Cochrane, Global

October 2024 — Present

- Screened over 2,000 research records via Cochrane Crowd, supporting the identification of relevant studies for systematic reviews.
- Created a blogshot for Cochrane MS and Rare Diseases of the CNS, simplifying complex evidence into accessible summaries for broader audiences.
- Assisted in the early-stage screening and classification of randomized controlled trials (RCTs) to strengthen evidence synthesis.
- Contributed to global efforts in improving healthcare decision-making by promoting the dissemination of reliable, evidence-based information.

Community Moderator (Data Analyst) at Charming Data Community, Global

January 2024 — September 2024

- Orchestrated discussions and resolved over 500 inquiries related to data analysis methodologies, fostering a dynamic exchange of insights within the community.
- Enforced community guidelines resulting in a 20% reduction in spam and irrelevant content, ensuring a more focused and constructive environment.
- Analyzed user feedback and data trends, leading to the implementation of three new features that improved user engagement by 30%.
- Acted as a conduit between community members and the data analysis team, resulting in the integration of five user-requested features into product updates, enhancing user satisfaction and retention.

Disability Student Researcher at The University of Manchester Student's Union, Manchester, England, UK

April 2023 — June 2023

- Analyzed data from surveys of students to identify problems and prospects for disabled students.
- Presented the obtained research results in a report at a big conference.

Data Engineer at Chistats Labs Pvt. Ltd., Pune, Maharashtra, India

August 2020 — July 2022

- Guided projects to completion on time: approximately 25% more projects were completed on time.
- Launched machine learning models on production: machine learning models helped processes to be completed approximately 30% faster.
- Reported the project status and all the changes to the team: prevented the waste of time by approximately 20% regarding meeting deadlines.
- Completed the selection of relevant information: used a large amount of data for operations: satisfied the client's demands by providing them with what they asked for in a timely manner.

Business Data Analyst at Hot Stuffs Pvt. Ltd., Mumbai, Maharashtra, India

November 2019 — July 2020

- Made visualizations and dashboards for a more data-based decision-making approach through analyzing key metrics and trends.
- Held training sessions for other business users to focus efforts on decisions based on data, which resulted in 15% of such actions.
- Practiced the management of social media accounts and reached a 10% increase in comments and shares of material, with weekly statistics.

◦ LANGUAGES ◦

English

French

◦ HOBBIES ◦

Crocheting

Sketching

Calligraphy

Blogging



EDUCATION

MSc Health Data Science, The University of Manchester, Manchester, England, UK

December 2023

Thesis topic: Multi-state multimorbidity prediction model

Supervisors: Dr Alexander Pate and Dr Glen P Martin

The study focused on developing and validating a multi-state model to predict multimorbidity of cardiovascular disease, type 2 diabetes, and chronic kidney diseases.

BA Psychology, Mithibai College of Arts, Mumbai University, Mumbai, Maharashtra, India

March 2018