



# DR BUSHRA MIRZA

Senior Medical Data Analyst | Medical Writer

As a Senior Medical Data Analyst in Oncology, I leverage clinical and data analytics expertise to enhance healthcare outcomes. With a background in dentistry and advanced skills in Power BI, Tableau, SQL, and Python, I drive impactful, data-driven decisions. Passionate about public health, I lead the Guru Akanksha Foundation, focusing on healthcare accessibility and education. My goal is to advance public health in the US and India through innovative solutions and leadership.

## CONTACT

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## CERTIFICATION

### RESEARCHERS

CITI Program

Power BI Workshop

Skill Nation

Microsoft excel - Beginner to advanced

Udemy

Blogging masterclass

Udemy

The Data Science of Healthcare, Medicine, and Public Health

Linkedin Learning

### Nonprofit Management Foundations

National Association of State boards of Accountancy (NASBA)

Leading and Motivating People with Different Personalities

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Project Management Institute

## EDUCATION

M.A.RANGOONWALA COLLEGE OF DENTAL SCIENCE & RESEARCH CENTRE Pune,MH

2010 - 2018

Bachelor of Dental Surgery - BDS

DR. D. Y. PATIL VIDYAPEETH, PUNE,MH (DEEMED TO BE UNIVERSITY)

2022 - 2024

Masters in Business Administration - MBA  
Specialization - Hospital administration & healthcare management

PG DIPLOMA - MEDICAL WRITING

2024

Henry Harvin Education

ACCELERATOR PROGRAM IN BUSINESS ANALYSIS & DATA SCIENCE

2024 - Pursuing

Hero vired (On going)  
Advanced Excel, Macro, VBA, SQL, Power BI, Tableau, Data Analysis

## PROJECTS

NGO Startup Analysis with  
Nonprofit Business Model  
Canvas  
Coursera Guided Project

A Study and critical analysis  
of Patient compliance with  
conventional dental clinic  
MBA Project Report

## SKILLS

- Writing

1. *Medical writing*

2. *Scientific Literature*

*Review*

3. *Research*

- Technical

4. *SQL*

5. *Python*

- Data Analysis &  
visualization

6. *Power BI*

7. *Tableau*

8. *Advance Excel*

- Clinical

9. *X-ray /OPG*

10. *Endodontic Tooth  
restoration*

11. *Aesthetic tooth  
restoration*

12. *Root Canal Therapy*

13. *Exodontia*

## ACHIEVEMENTS

Content Presentation Skills  
Dr. D. Y. Patil University

## WORK EXPERIENCE

### SR. MEDICAL DATA ANALYST

2023 - present

*Omega healthcare Management Service PVT. LTD*

- Perform medical data collection and data entry in the field of cancer research as per the clients' requirements.
- Clinical data entry is to be performed by reviewing patient information from the hospitals electronic medical record into an electronic web-based data entry application.
- Updating corresponding data in company's excel sheets.
- Participating in weekly RCA for improvement of the project

### FREELANCE MEDICAL WRITER

2023 - 2023

*TVB Healthcare PVT. LTD - (Part time)*

- Conduct thorough research on scientific resources such as pubmed, scopus.
- Write SEO worthy, evidence based content on various drugs for online pharmacy's product description portfolio
- The content would be well structured as per client's guidelines and written on google sheets.
- Edit after proof reading and reviewing from the editors.

### MEDICAL DATA ANALYST

2021 - 2023

*Vasta bio-informatics Pvt. Ltd*

- Perform medical data collection and data entry in the field of cancer research as per the clients' requirements.
- Clinical data entry is to be performed by reviewing patient information from the hospitals electronic medical record into an electronic web-based data entry application.
- Updating corresponding data in company's excel sheets.

### JUNIOR DENTIST

2019 - 2021

*Dr Mandhare's Multi-speciality Dental Clinic*

- Assisting and Shadowing the head dentist
- Managing OPD
- Performing various clinical procedures such as scaling, crown cementation, restoration, x-ray.

### FOUNDER & DIRECTOR

2019 - Present

*Guru Akanksha Foundation*

- Leadership and Vision: Setting strategic goals and leading initiatives to improve oral healthcare accessibility and eradicate healthcare myths in India.
- Program Development: Designed and implemented community outreach programs, healthcare camps, and educational workshops, impacting underserved populations and enhancing public health awareness.
- Team Management: Recruited, trained, and supervised a diverse team of volunteers and healthcare professionals, fostering a collaborative environment to achieve the organization's mission.
- Fundraising and Resource Management: Secured funding through grants, donations, and partnerships, ensuring sustainable operations and effective allocation of resources to maximize community impact.
- Stakeholder Engagement: Built and maintained relationships with key stakeholders, including government agencies, NGOs, healthcare providers, and community leaders, to advocate for public health initiatives and expand the foundation's reach.