

Dr. Syed Faizan, MD

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• <https://github.com/SYEDFAIZAN1987>

Pursuing my Master's in Data Analysis and Applied Machine Learning at Northeastern University. With over 10 years of experience in clinical research, patient care, and public health education, I have a passion for bridging diverse fields such as Health care, Finance, Sports, Politics, Mathematics and Physics with AI and Machine Learning to explore new avenues of research and application. I love programming and mathematics!

EDUCATION

Master Of Professional Studies In Analytics - Concentration - Applied Machine Learning

Northeastern University • Toronto, Canada

Jan 2024 - Dec 2025

Expected Date of Graduation is 12/2025.

Bachelor Of Medicine And Bachelor Of Surgery

Rajiv Gandhi University of Health Sciences, Mysore Medical College. • Karnataka, India

Jan 2005 - Dec 2010

MD Equivalence established by the Medical Council of Canada (MCC) on 11/20/2023, ECA ID : E753991254IMM.

WORK EXPERIENCE

Duty Doctor • Hunsur, Karnataka, India • Full-time

Aug 2023 - Dec 2023

Cauvery Hospitals

- Provided exceptional direct care for 200 patients in Medicine & Gen Surgery, resulting in high patient satisfaction and improved health outcomes.
- Implemented new patient management system, increasing efficiency by 50% and decreasing wait times by 30%.
- Collaborated with an interdisciplinary healthcare team to develop treatment plans, leading to an increased success rate in patient recovery.

Research Assistant • Mysore, Karnataka, India • Full-time

Apr 2022 - Jan 2023

Department Of Community Medicine

- Improved efficiency in data collection for the study on financial implications of Diabetes Mellitus and its complications, resulting in a 20% decrease in data entry errors.
- Coordinated the On-Site Emergency Medical Team as the Head Clinician for the annual Karnataka State Student's event 'Yuvajana Mela, successfully managing and responding to all medical incidents and maintaining a safe event environment.
- Conducted General Health Check-up and Nutritional Status Check-up of School Children, ensuring 100% compliance and improved student health.
- Successfully collected data from 500+ school children in Mysore District for the General Health Survey, contributing to public health research.
- Streamlined the research process by effectively managing data collection and entry for the Government of Karnataka India's study of Nutritional Status and Diabetes Prevalence in the Slums of Mysore City.

Pharma Regulatory Editor • Remote • Part-time

Oct 2021 - Mar 2022

Cactus Communications Pvt Ltd

- Collaborated with cross-functional teams to ensure timely submission of regulatory documents, resulting in successful approval of multiple products and a 95% on-time submission rate.

Family Physician • Mysore, Karnataka, India • Full-time	Jan 2016 – Dec 2020
Elite Nursing Home, Self-employed .	
<ul style="list-style-type: none"> Delivered exceptional care to 25 inpatients and 200 outpatients weekly, leading to improved health outcomes and satisfied patients. 	
Duty Doctor • Mysuru, Karnataka, India • Full-time	Oct 2011 – Mar 2015
Ashwini Clinic	
<ul style="list-style-type: none"> Managed primary care for 100 outpatients every week in General Medicine at Ashwini Clinic, resulting in improved health outcomes for patients. Improved public health education by organizing and leading health camps, seminars, and mass media campaigns, reaching 10,000+ people. 	
Resident Intern • Mysuru, Karnataka, India • Full-time	Sep 2010 – Sep 2011
K. R. Hospital and Cheluvamba Hospital	
<ul style="list-style-type: none"> My internships in Community Medicine, General Medicine, Psychiatry, Surgery, Anesthesia, Obstetrics and Gynecology, Family Welfare Planning, Pediatrics, Ophthalmology, Otorhinolaryngology, Casualty, Orthopedics, and Dermatology provided hands-on experience in primary and tertiary care settings. 	

CERTIFICATIONS

TOEF iBT 118/120 Overall Band	Jan 2024 – Present
TOEFL	
Google IT-Support Professional Certificate	Dec 2023 – Present
Google	
IELTS General 9/9 Overall Band	Apr 2023 – Present
IDP	
IELTS Academic 8.5/9 Overall Band	Mar 2023 – Present
IDP	

AWARDS & SCHOLARSHIPS

Best outgoing Intern in Clinical Research for the year 2011	Sep 2011
Department of Community Medicine, Mysore Medical College and Research Institute	
Best outgoing Intern for excellence in Research for the year 2011	Sep 2011
Department of Psychiatry, Mysore Medical College and Research Institute	
Best poster presentation, 21st Annual Conference, Indian Psychiatric Society.	Aug 2011
Indian Psychiatric Society	

PUBLICATIONS

Abhishekh, H. and Faizan, S. (2012). John Cade (1912– 1980).	Jan 2012
Australian & New Zealand Journal of Psychiatry, 46(1), pp.68–69	
Faizan, S., Raveesh, B., Ravindra, L. and Sharath,K.(2012). Pathways to psychiatric care in South India and their socio-demographic and attitudinal correlates.	Jan 2012
BMC Proceedings ,6(S4).	
Faizan, S., Raveesh, B,Anjali, V., Lakshmanagowda Sujatha,R. and Sharath,K.(2012).The	Jan

SKILLS & INTERESTS

Ability to work as part of a team, Effective Auto-Didact and independent learner, Excellent Communication Skills

Medicine: Community Health, Dermatology, Direct Patient Care, Electrocardiogram, General Surgery, Gynaecology, Health Assessment, Healthcare, Healthcare Management, Health Education, Internal Medicine, Interpersonal Skills, Literature Review, Medical Terminology, Ophthalmology, Orthopaedics, Otorhinolaryngology, Patient Satisfaction, Pediatrics, Phlebotomy, Planning Research, Primary Care, Psychiatry, Radiography, Research, Research Methodology, Treatment Planning, Youth Service

Data Analysis and Machine Learning: Computer Architecture, Data Analysis, Data Collection, Data Management, Microsoft Excel, Operating Systems – Windows , Linux, R Programming Language, SQL, Statistical Analysis, Virtual Machine

Languages: English, French (Reading competence), German, Hindi, Kannada, Urdu

Interests: AI in Healthcare, Artificial Intelligence, Computer Vision in Radiology, Machine Learning