

CV

December 2025

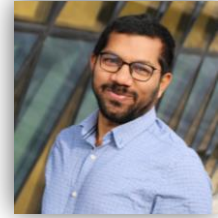
JUBAYER MUMIN

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PROFILE

I am a medical doctor and public health professional with experience in epidemiological research, program management, immunization campaigns, and disease surveillance in a low-middle-income country, and a passion for improving global health outcomes through evidence-based practices.

CAREER GOAL

I am actively seeking opportunities at public health institutions to further develop my skills in epidemiological methods and health research, particularly in psychiatric epidemiology. I am actively learning Swedish and plan to have my medical license in Sweden.

WORK EXPERIENCE



Research Assistant (arbetspraktik)

July–Dec 2025

Centrum för epidemiologi och samhällsmedicin, Stockholms läns sjukvårdsområde | Stockholm

Supporting the project on ADHD and relative age in Swedish adolescents and children. Responsibilities include formulating research questions, conducting a literature review and statistical analysis, writing manuscripts for journals, and presenting the findings to stakeholders.



Surveillance and Immunization Medical Officer

2020–2023

World Health Organization | Cox's Bazar, Bangladesh

Implementing immunization programs and vaccine-preventable disease surveillance, including COVID-19 mass vaccination campaigns. Supervised 25 staff members, coordinated with 15 implementing partners, government, and stakeholders, assisted in research projects, and conducted training programs for vaccination and surveillance programs.



Nutrition and Health Program Manager

2017–2020

Action Against Hunger | Cox's Bazar, Bangladesh

Implemented community-based nutrition projects in the refugee camps. Supervised 85 staff members, conducted training for government and partner staff members.



Master Trainer

2016–2017

Action Against Hunger | Dhaka, Bangladesh

Organized and conducted training sessions for government health staff on inpatient management of severe acute malnutrition as a part of a disaster preparedness project.



Medical Doctor

2014–2015

Faridpur Medical College Hospital | Faridpur, Bangladesh

A 52-week rotatory clinical and public health internship program, offering placements in key departments such as medicine, surgery, obstetrics and gynecology, pediatrics, and psychiatry.

EDUCATION



Master of Medical Science, Public Health Epidemiology, 120 credits

2023–2025

Karolinska Institutet | Stockholm, Sweden

Applied epidemiology and biostatistics, qualitative methods, systematic review, outcome evaluation of epidemiological interventions.



Master of Public Health, Health Service Management and Policy, 80 credits **2016–2018**
National Institute of Preventive and Social Medicine | Dhaka, Bangladesh
Health system and policy, healthcare and program management, epidemiology, and biostatistics



Bachelor of Medicine and Surgery (Medical Doctor) **2009–2015**
Faridpur Medical College (University of Dhaka) | Faridpur, Bangladesh
Medicine, surgery, obstetrics and gynecology, pharmacology, physiology, pathology, microbiology

RESEARCH EXPERIENCE

Affiliated to the EPICSS research group at GPH at KI. Besides the Swedish registry-based study on ADHD at the internship, currently, I am involved with the following projects with independent researchers -

- i. Paternal Depression, Coparenting, and Father–Infant Bonding in Sweden: A National Study Conducted During the COVID-19 Pandemic. The manuscript has been submitted as the first author.
- ii. Association Between Sleep Duration and Co-Existing Chronic Conditions in Adults: Insights from the 2017-2018 Canadian Community Health Survey. The manuscript is submitted and under review.
- iii. Interventions to Improve Immigrant Mental Health in the Nordic Region: A Scoping Review and Data Synthesis. The manuscript is being prepared.

STATISTICAL and RESEARCH SKILLS

- Worked with large data from multiple registries in Sweden.
- Statistical modelling, including survival analysis and structural equation modelling
- R, Stata, SPSS, and REDCap

COURSES OF RELEVANCE

- Introduction to Machine Learning in Epidemiology (Karolinska Institute, 2025)
- Population Health Impacts from Climate Extremes and Climatic Factors (CLIMES, 2025)
- Statistical Analysis with R for Public Health (Imperial College London, eLearning, 2025).
- Google Data Analytics Professional Certification Course (Google, eLearning, 2022).
- Post Graduate Fellowship in Refugee and Migrant Health (Doctors Worldwide, 2018).

TEACHING AND CAPACITY BUILDING

Participated in teaching the following undergraduate courses at Karolinska Institute

- Global Health (2XX066)
- Basvetenskap 6 Mikrobiologi och infektionssimmunologi (2LA005)

I have designed and conducted training programs for healthcare professionals on vaccine-preventable disease surveillance, management of severe acute malnutrition, and research methodology.

LEADERSHIP, ADMINISTRATION AND COMMISSIONS OF TRUST

Student Representative – Educational Committee, Department of GPH, KI	2024-2025
Class Representative – Public Health Epidemiology, KI	2023-2025
Board Member – Platform Doctors Foundation, Bangladesh	2015-present

LANGUAGE SKILLS

English – C1; **Swedish** – B2; **Arabic** – A1; **Bengali** – mother tongue

PUBLICATIONS

Co-authored seven articles, the latest published in Sept 2025. ORCID: <https://orcid.org/0000-0002-3729-8299>

ACADEMIC DISTINCTION

- Swedish Institute Scholarship for Global Professionals (2023-2025)