

HASNAIN AHMED ALVE

Mohammadpur, Dhaka • has9alv3@gmail.com • (+880) 178 332 1960

<https://linkedin.com/in/has9alv3> • <https://github.com/has9alv3> • <https://has9alv3.github.io>

INTRODUCTION

As a data enthusiast, I am always ready to take new challenges to test my skills and expand my knowledge. My goal is to become a data scientist and use my expertise to make a difference in the world. I believe that the best solutions come from collaboration, and I am always eager to work with others to achieve a common goal. From analyzing consumer behavior to predicting future trends, data can uncover insights that can inform strategic decisions and drive business success. With my skills in statistics and data analysis, I am confident that I can help organizations unlock the full potential of their data.

SKILLS

- **Programming Languages:** R, Python
- **Statistical Tools:** SPSS, Stata
- **Databases:** MySQL

EDUCATION

Bachelor of Science (Statistics)

University of Dhaka

Year 2022

CGPA 3.87 out of 4.00

Higher Secondary Certificate

Notre Dame College

Year 2018

GPA 5.00 out of 5.00

Secondary School Certificate

Dhaka Residential Model College

Year 2016

GPA 5.00 out of 5.00

RESEARCH ACTIVITIES

1. Exploring Socio-economic Factors Associated with Primary School Dropout in Bangladesh

- BS Hons. 4th Year Project
- Data: Multiple Indicator Cluster Survey (MICS) 2019 – Bangladesh
- Software: IBM SPSS Statistics, RStudio (R 4.3.1) and MS Word 2021

2. Generalized Linear Mixed Models (GLMMs) with Correlated Random Effects: An Application to BDHS Data

- MS Thesis (Ongoing)
- Data: Bangladesh Demographic and Health Survey (BDHS) 2017-18
- Software: IBM SPSS Statistics, Stata, RStudio (R 4.4.0) and TexMaker (LaTeX)

ACHIEVEMENTS

- **Winner** of Programming Competition (Level - 2): Organized by QMH Statistics Club, Department of Statistics, University of Dhaka in Memory of Professor Dr. Taslim Sazzad Mallick in January 2024.
- **1st Runner-Up** of Quiz Competition (Level - 3): Organized by QMH Statistics Club, Department of Statistics, University of Dhaka in Memory of Professor Dr. Taslim Sazzad Mallick in January 2024.
- **Winner** of Data Analysis Competition (Level - 1): Organized by QMH Statistics Club, Department of Statistics, University of Dhaka in Memory of Professor Dr. Taslim Sazzad Mallick.
- **Winner** of Data Analysis Competition (Preliminary Level): Organized by QMH Statistics Club, Department of Statistics, University of Dhaka on World Statistics Day, 2020
- **Winner** of Statistical Quiz Contest: Organized by QMH Statistics Club, Department of Statistics, University of Dhaka on April 17, 2019

EXTRACURRICULAR ACTIVITIES AND CERTIFICATIONS

- Played as Captain of Regression Roamers in Statistics Football Carnival Season 2: **Runner-Up**
- Participated in the Bir Sreshtho Jahangir Smriti Tournament for Basketball: **Runner-up** and **Top Scorer of the team**
- Submitted a Wall Magazine in the Language Festival organized by the Notre Dame English Club: Participation Certificate
- Took a vital part in a play at the Cultural Festival organized by Dhaka Residential Model College: **1st Runner-Up**