

# Himadri Deb Roy

Address-

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Math Dept.

Commerce, Tx-75429.

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## Education

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**University of Dhaka**

**(2016 – 2021)**

B.S(Honors) in Statistics

CGPA: 3.13 out of 4.00

Key skills gained:

- A strong foundation of knowledge in Basic Statistics, Probability, Test of Hypothesis, Theory of Estimation, Regression Analysis, Biostatistics, Epidemiology, and Time Series Analysis.
- Application of different statistical tools like parametric and non-parametric tests, regression analysis, and conducting ANOVA in real-life data.
- Data collecting, data visualization, and presentation of findings from the data.

## Work experience

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- **Worked on a group project at the Department of Statistics, University of Dhaka**
  - Three other team members and I researched the topic "Effect of social media on young people in Bangladesh."

- **Worked in an online teaching platform- Classroom**

Responsibilities-

1. Preparing lectures and recording video tutorials of Mathematics and Physics for students.
2. Evaluating and maintaining a team of teachers as the chief instructor of Mathematics.

- Worked for Bangladesh Government as a freelance data collector during a census.

## Software skills

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- R
- STATA
- Latex
- Microsoft PowerPoint
- SPSS
- Microsoft Word
- Microsoft Excel

## Achievements, awards, and extra-curricular activities

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- I was a freelance mathematics and physics teacher during the four years of my bachelor's degree and taught hundreds of students.
- Several scholarships like the "Nirjhor Scholarship" and the scholarships of the Bangladesh Government were awarded throughout my student life. These scholarships are offered to students with the brilliant academic result.
- I made content for an infographic show called "Wisedad."
- I worked in several popular musical groups and bands in my country. I was the founder and the vocalist of the psychedelic rock band "KAAL." I was also the guitarist of "Gaanpoka" - very popular band in Bangladesh.