

# Ehsanur Rahman Rhythm

STUDENT

Dhaka, Bangladesh

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## Summary

I am Ehsanur Rahman Rhythm, a dedicated and hardworking computer science student currently studying at Brac University in Dhaka, Bangladesh. I am a self-taught developer who has honed my skills in website development over the past 7 years, including proficiency in HTML, CSS, and CMS systems such as Wordpress, Xenforo, Magento, and Opencart. Additionally, I am experienced in Javascript and have created Discord bots using Node.js.

Furthermore, my interest in data science and natural language processing (NLP) has led me to publish research papers in IEEE. I am constantly seeking opportunities to expand my knowledge and skills in these fields and am excited to continue my journey in the field of computer science.

## Education

### Brac University

B.SC. IN COMPUTER SCIENCE

Dhaka, Bangladesh

Jan. 2020 -

## Work Experience

### Shromik

LEAD WEB DEVELOPER

- Developed the news portal website with WordPress.
- Optimized website performance with a GTmetrix grade of A. (99% performance score)

Dhaka, Bangladesh

Aug. 2021 - May. 2022

### HardPixel TV Sports

LEAD WEB DEVELOPER

- Developed their Sports Infotainment website with WordPress and WPBakery.
- Collaborated with the Design Team to enhance the visual appeal of the website by implementing new designs, color schemes, and layouts, which improved the overall user experience.
- Implemented new features such as Live Score viewer and Dark Mode, which increased the website's functionality and attracted more users.

Dhaka, Bangladesh

Jan. 2021 - Nov. 2021

### bdnews24.com

CHILD JOURNALIST

- Selected as a Child Journalist in collaboration between bdnews24.com and UNICEF, reporting on children's rights and welfare.
- Gained valuable skills in journalism, research, and writing, and raised awareness about important issues facing children in my community.
- Developed understanding of the role of media in shaping public opinion and its impact on society.

Dhaka, Bangladesh

Apr. 2013 - Jun. 2017

### Game Liberation '71

WEB DEVELOPER

- Developed the Official Website of Liberation '71 with WordPress.
- Collaborated with the designers to improve the design of the site.
- Worked with the Game Programming Team and also helped in beta testing.

Dhaka, Bangladesh

May. 2013 - Dec. 2015

## Honors & Awards

- 2018 **Champion**, Mikko Foundation Design Competition Winner
- 2018 **Champion**, DIF18 Best Presentation Award

## Skills

### Programming Languages

Python, JavaScript, NodeJS, Java, HTML, CSS

### Data Science and ML

Pandas, Numpy, Matplotlib, Seaborn, Scikit-learn, PyTorch

### Database Management

MySQL, MongoDB

### Operating System

Windows, Linux

### Website CMS

Wordpress, Woocommerce, Xenforo, OpenCart, PrestaShop, Weebly

### Softwares & Tools

Visual Studio Code, PyCharm, Microsoft Office, Adobe Photoshop, Adobe Illustrator, Adobe Premiere Pro

## Publications

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### Bengali Speech Recognition: An Overview

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MASHUK AREFIN PRANJOL, FARHIN RAHMAN, **EHSANUR RAHMAN RHYTHM**, RAJVIR AHMED SHUVO, TANJIB AHMED, BUSHRA YESMEEN ANIKA, MD. ABDULLAH AL MASUM ANAS, JAHIDUL HASAN, SAIDUL ARFAIN, SHADAB IQBAL, MD HUMAION KABIR MEHEDI, ANNAJIAT ALIM RASEL

2022

### Sentiment Analysis of Restaurant Reviews from Bangladeshi Food Delivery Apps

To be published

**EHSANUR RAHMAN RHYTHM**, RAJVIR AHMED SHUVO, MD SABBIR HOSSAIN, MD. FARHADUL ISLAM AND ANNAJIAT ALIM RASEL

2023

### Distributed Computing for Big Data Analytics: Challenges and Opportunities

To be published

**EHSANUR RAHMAN RHYTHM**, RAJVIR AHMED SHUVO, MD HUMAION KABIR MEHEDI, MD SABBIR HOSSAIN AND ANNAJIAT ALIM RASEL

2023

### Predicting Taxi Fares in New York City using XGBoost and LightGBM

To be published

**EHSANUR RAHMAN RHYTHM**, RAJVIR AHMED SHUVO, S.M.AZWAD-UL-ALAM AND SIFAT E JAHAN

2023

## Projects

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### FacultyPedia

PHP, MYSQL, TAILWIND CSS

Aug. 2022

- An anonymous review system for students
- Ability to schedule a consultation hour with the faculty

### Class Reminder Bot

NODEJS

Jun. 2021

- Discord Bot which will send you a message 10 minutes before your class
- Ability to add Google Meet/Zoom link in reminder message

### Discord TaskBot

NODEJS

Mar. 2021

- Discord Bot which will let you add various task with deadlines
- Let's you see your deadlines in a specific channel

## Extracurricular Activity

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### BNMPC IT Club

Dhaka, Bangladesh

SECRETARY OF PROGRAMMING & WEB DEVELOPMENT

Sep. 2017 - Aug. 2019

- Volunteered as a founding member in BNMPC IT Club with a goal to introduce the college students about fast growing technology.
- Developed the official website of the then BNMPC IT Club.
- Taught many students about the basic of Web Development.