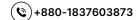
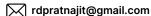
# RATNAJIT DHAR







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Chittagong | Bangladesh

## **SUMMARY**

I am Ratnajit Dhar, an undergraduate student in Computer Science & Engineering with a passion for continuous learning. As a competitive programmer, I've enhanced my logical and critical thinking skills. Currently, I'm focusing on Machine Learning and Deep Learning, aiming to contribute through innovative projects. My experience with various organizations has strengthened my leadership and organizational abilities, ensuring efficient task coordination and goal achievement.

### **EDUCATION**

## **Bachelor of Science in Computer Science & Engineering**

March 2022 - Present

Chittagong University of Engineering & Technology

• 3.80/4.00 (Till 5 Semester)

#### WORK EXPERIENCE

Project Intern - Green Lead

June 2024 - Present

 Currently working on a project named Re-Energized Bangladesh on the Climate Intelligence Technology Team which involves creating a renewable energy dashboard for Bangladesh.

## **SKILLS**

Programming Languages: C, C++, Python

Database: MySQL, Firebase

Al: Numpy, Pandas, Seaborn, Matplotlib, PyTorch

Tools: Github, LaTeX, Google Colab

Soft Skills: Content Writing, Event Management

Design: Illustrator, Canva

Technical: Word, Powerpoint, Excel

#### COMPETITIVE PROGRAMMING EXPERIENCE

- Specialist in Codeforces
- Participated in CUET Inter University Programming Contest 2024
- Participated in ICPC Asia Dhaka Regional 2024

## **PROJECTS**

## **Handwritten Digit Recognition**

- Tech Stack used Python, Tensorflow, Streamlit
- Deployed on Streamlit
- Used Machine learning algorithms to classify digits

# **CGPA Calculator for CUET Students**

- Tech Stack Used HTML, CSS, Python, Flask
- Applied data cleaning for better view

## **CUET Thesis & Project Portal**

Developed Backend using Firebase

# **TuitionEase**

- Tech Stack used HTML, CSS, Bootstrap, Javascript, PHP, MySQL
- Website for managing tutor schedules and profiles.

#### ZenSpace - Meditation Based Software

- Built using JavaSwing
- · Backend used SQL

## **PUBLICATION**

Short-Term Wind Speed Forecasting Using Different LSTM Deep Learning Methods

January 2025

### **EXTRACURRICULAR ACTIVITIES**

- Founder & General Secretary Collegiates Cultural Club
- Secretary of Finance & Operations Hult Prize at CUET
- Assistant Manager Public Relations Protyush

**October 2017 - August 2018** November 2023 - February 2024

**August 2021 - October 2022**