

Izazur Rahman Shafin

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🎓 EDUCATION

B.Sc in Computer Science & Engineering National University of Bangladesh

03/2018 – 09/2023

📁 PROJECTS

Online Real-Time Home Utility Tracker - (Undergraduate Project)

2023

An IoT-based tracking system for measuring the total usage of electricity and water. Updates are shown on the Blynk cloud server. Hardware implementation uses an ESP32 microcontroller.

🏆 AWARDS

39th (among 114 teams) at Inter University Programming Contest (IUPC) ✉ Hosted by BUET

07/2022

Team Name: DCC_Halcyon

69th (among 110 teams) at International Collegiate Programming Contest (ICPC) ✉ Hosted by DU

08/2021

Team Name: DCC_Halcyon

70th (among 150 teams) at National Collegiate Programming Contest (NCPC) ✉

02/2020

Team Name: DCC_Minions

81th (among 97 teams) at RUET CSE Fest 2k22 Programming Contest (IUPC) ✉

2022

Team Name: DCC_Whizzboys

**Solved 400+ Algorithmic and Data Structure
based problems in various online judges.**

🧠 TECHNICAL SKILLS

Programming Languages

C, C++, Python, SQL, Assembly

Project Management

Github

Database Management

PostgreSQL, Redis

Framework, API Testing

Django, Postman

Firmware, Microcontroller

ESP32, Arduino UNO

🧩 LEADERSHIP

Volunteer

Bangladesh Open Source Network (BdOSN)

2019 – present | Dhaka, Bangladesh

- Contributed as a Translator in the localization program at Bengali of Scratch. ✉

Executive Member

DCC Programming Society

2018 – 2023 | Dhaka, Bangladesh

- Co-organizer

DCC Digital Week 2021

- Problem Setter & Judge

DCC Digital Week Programming Contest 2021

- Programming Trainer

Mentoring juniors and taking workshops on the programming contest, and arranging many virtual contests