

# Md. Raihanul Haque

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## SKILLS

- C, C++, Java, Python, SQL, Assembly
- Operating Systems, Numpy, Matplotlib, HTML, CSS, Android App Development
- Audio Editing (Audacity), Video Editing (Wondershare Filmora), Banner Design (Canva)

## COMPETITIVE PROGRAMMING SKILL

### Achievement

- IUPC 2023 Second Runner up, IUPC 1.0 2023 Third Runner up and IUPC 2.0 2023 Third Runner up.
- IDPC 1.0 2021 First Runner up and IDPC 2.0 Champion.
- Contestant at KYAU National Hackathon 2023.

### Problem Solving

- Participated more than 200 contest in Codeforces, Codechef, Leetcode, AtCoder.
- Solve more than 1700 problem in Codeforces, UVA, Codechef, AtCoder, URI, LightOJ, SPOJ

## WORK EXPERIENCE

### YouTube Content Creator | AlgoBangla29

09/2023 – Current

- Educational Videos, Codeforces Solutions, Programming Tutorials, Software Engineering, Tech Tips, Coding Challenges

### Python Trainer | Python Programming Training for Student, ICT Division of Bangladesh

Pabna Division

06/2024 – 09/2024

As a Python Programming Trainer at Pabna Collectorate Public School & College (PCPSC), under Bangladesh's ICT Division in Pabna Division, I lead comprehensive training sessions to equip students with essential programming skills. My role involves conducting three batches of classes daily, from 9 AM to 4 PM, ensuring each student receives personalized attention and guidance.

- Developing and implementing a comprehensive curriculum covering basic and advanced Python concepts.
- Designing hands-on projects and coding exercises to reinforce learning.
- Providing personalized mentoring and feedback to students to support their growth.

### Problem-Setter and Organizer

02/2024 – 03/2024

#### Winter Programming Contest 2024 & Leap Year Programming Contest 2024

- Designed and curated problem sets for two of the largest programming contests in Bangladesh, the Winter Programming Contest 2024 and the Leap Year Programming Contest 2024.
- Successfully organized and managed both contests, attracting over 900 contestants combined from 130+ universities across Bangladesh.
- Received positive feedback from participants and stakeholders for the creativity, relevance, and difficulty level of the problem sets, contributing to the contests' overall success and reputation.

### Treatment Plus Medical Admission Care

07/2022 – 01/2023

- My role has revolved around imparting fundamental physics principles and fostering a deep understanding of the subject, equipping students for medical entrance exams.

## EDUCATION

### Pabna University of Science and Technology – PUST || Pabna, Bangladesh

03/2020 – Current

B.Sc. in Computer Science and Engineering (CSE)

Last 6 semester average CGPA: 3.73

Nawab Siraj-Ud-Dowla Govt. College || Natore, Bangladesh (HSC GPA-5.00)

07/2017 – 07/2019

Chakmohapur high school, Baghatipara || Natore, Bangladesh (SSC GPA-5.00)

01/2012 – 07/2017

## PROJECTS

### Local Dine-in App

09/2022 – 01/2023

Food ordering and delivery android app using Java.

**Github:** [github.com/Shuvoahmed29/Food-Delivery-App](https://github.com/Shuvoahmed29/Food-Delivery-App)

## REFERENCE

Nitun Kumar Podder

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Lecturer, CSE, PUST

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