

Md. Ashiqur Rahman Naeem

Mathematics Graduate | Competitive Programmer

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📍 Sylhet, Bangladesh

in LinkedIn

🐙 Github

Education

B.Sc in Mathematics,

Shahjalal University of Science and Technology

02/2018 – 03/2023 | Sylhet, Bangladesh

Professional Experience

Software Developer, Swadeshi Online Shopping

11/2020 – 02/2021 | Dhaka, Bangladesh

Developed the primary e-commerce and the vendor management application of the company using Google's Flutter framework and integrated it with a backend powered by Django APIs

Achievements

Google Code Jam 2023, Google

04/2023

Ranked in the top 16.35% placing 1321st among 8076 participants

Meta Hacker Cup 2022, Meta

09/2022

Ranked in the top 7% placing 1,934th among 27604 participants

Google Hash Code 2022, Google

24/02/2022

Ranked in the top 25% placing 2544th out of 10177 participants

Solved more than 1800 data structure, algorithm and mathematics based programming problems [↗](#)

Skills

Language

C/C++, Dart

Core

Problem Solving, Data Structure, Algorithm, Mathematics

Projects

NinjaHonda, Vehicle dashboard/odometer android application and sensor for them [↗](#)

08/2022

A Flutter based app functions as a vehicle dashboard which displays reading from sensors built on top of ESP-32 integrating hall magnet, Schmitt trigger and optocoupler.

xxxAutomation,

Remote control solution for home appliance [↗](#)

08/2021

Flutter app with voice recognition to remotely control home appliances through an ESP-32 board and relay switch, using WiFi and WebSocket.

Peraless,

Speech recognition solution for old desktop computer [↗](#)

11/2020

A QT desktop application which activates the speech recognition module of an Android device and inputs the transcribed text into the currently focused textbox of any desktop program.

Organizations

Euclid Programming Club,

Programming and Problem solving instructor

2019 – present | Sylhet, Bangladesh

Robo Adda Programming Contest, Problem setter [↗](#)

2020

Interests

Internet of Things (Love implementing IoT projects relating science fiction)

Certificates

Hackerrank Problem Solving Certificate [↗](#)

(Intermediate)

TestDome C++ Certificate [↗](#) *(Ranking in the top 25%)*

Meta Hacker Cup 2022 [↗](#) *(Round 2)*

Google Code Jam 2021 [↗](#) *(Round 2)*

Google Code Jam 2022 [↗](#) *(Qualification Round)*

Google Code Jam 2023 [↗](#) *(Farewell Round A)*

Google Hash Code 2022 [↗](#) *(Qualification Round)*