Md. Ashiqur Rahman Naeem

Mathematics Graduate | Competitive Programmer | IoT Hobbyist

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PROFESSIONAL EXPERIENCE

Software Developer, *Swadeshi Online Shopping*
11/2020 – 02/2021 | Dhaka, Bangladesh
Developed the primary e-commerce application and vendor management application of the company using Google's Flutter framework and integrated it with a backend powered by Django APIs

EDUCATION

B.Sc in Mathematics,
Shahjalal University of Science and Technology
02/2018 – 03/2023 | Sylhet, Bangladesh

PROBLEM SOLVING ACHIEVEMENTS

04/2023	**Google Code Jam 2023,** *Google* Ranked in the top 16.35% placing 1321st among 8076 participants
09/2022	**Meta Hacker Cup 2022,** *Meta* Ranked in the top 7% placing 1,934th among 27604 participants
24/02/2022	**Google Hash Code 2022,** *Google* Ranked in the top 25% placing 2544th out of 10177 participants
	Solved more than 1200 data structure, algorithm and mathematics based programming problems ⧉

PROJECTS

08/2022	**NinjaHonda,** *Vehicle dashboard/odometer android application and sensor for them* ⧉ A Flutter based app functions as a vehicle dashboard, showing reading from sensors built on ESP-32 integrating hall magnet, Schmitt trigger, and optocoupler.
08/2021	**xxxAutomation,** *Remote control solution for home appliance* ⧉ Flutter app with voice recognition to remotely control home appliances through an ESP-32 board and relay switch, using WiFi and WebSocket.
11/2020	**Peraless,** *Speech recognition solution for old desktop computer* ⧉ QT desktop app uses Android speech recognition to input text into the focused desktop textbox.

ORGANIZATIONS

Euclid Programming Club,
Programming and Problem solving instructor
2019 – present | Sylhet, Bangladesh

Robo Adda Programming Contest, *Problem setter* ⧉
2020

SKILLS

Language
C/C++, Dart

Core
Problem Solving, Data Structure, Algorithm, Mathematics

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