

Md. Ashiqur Rahman Naeem

+8801635625160 nayeem2021@outlook.com Sylhet, Bangladesh / Tj / Tj

Professional Experience

Software Engineer, Hackules Inc.

05/2024 – present | Remote, Bangladesh

Developing android application for edtech platform.

Technology: Kotlin, JetPack compose

Software Engineer, Concept Soft

02/2023 – present | Remote, Sweden

Audio processing android application development.

Technology: Kotlin, C++ with JNI, FMOD Sound Engine

Software Developer, Swadeshi Branding Limited

11/2020 – 02/2021 | Dhaka, Bangladesh

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

Achievements in Problem Solving

Solved more than 1900 data structure, algorithm and mathematics based programming problems

Facebook Hacker Cup 2023, Meta

Ranked in the top 9% placing 1856th among 20K+ participants

Specialist rated at Codeforces.com

Among the top 13% out of 142K+ active users
Max Rating: 1454

Google Code Jam 2023, Google

Ranked in the top 16% placing 1321st among 8076 participants

Skills

Professionally: Kotlin, Git, Postman API Platform

Worked with: Flutter, Qt, MySQL

Interests

IoT | Scripting | Algorithms | Frameworks

Education

M.Sc in Computer Science and Engineering,

Shahjalal University of Science and Technology

present | Sylhet, Bangladesh

Courses: Distributed System, Deep Learning, Image Processing

B.Sc in Mathematics,

Shahjalal University of Science and Technology

Relevant Courses: Programming(C++), Data Structure, Algorithm Design and Analysis, Discrete Mathematics, Fortran, Numerical Analysis, MATLAB

Self Learnt: Database, OOP, Design Pattern, Networking

Projects

Android based app for vehicle dashboard and sensor for them

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

Home Automation,

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.

Speech recognition solution for old desktop computer

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.

Voluntary Works

Euclid Programming Club,

Programming and Problem solving instructor

2019 – present | Sylhet, Bangladesh