Md Alhaz Mondal Hredhay

Competitive Programmer, Flutter Developer

I am a competitive programmer and Flutter developer, currently working on the mobile development (iOS and Android) platform. As a mobile app developer, I use Flutter, which is a framework for cross-platform native app development, and I truly love it.

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EDUCATION

Computer Science & Technology
Faridpur Polytechnic Institute

08/2018 - 02/2022   CGPA - 3.92

Courses
- Diploma Engineer

High School
Natipota Secondary School

01/2012 - 04/2017   GPA - 4.36

Courses
- (Science) High School Education

PERSONAL PROJECTS & LINKS

Task Manager Application (07/2023 - Present) ↗
- I am working on this complete project using the Flutter framework and GetX with a REST API. Users can create accounts, modify account information, add tasks with statues, delete tasks, and more.

CRUD Application (06/2023 - 07/2023) ↗
- This is a comprehensive project utilizing the Flutter framework with a REST API. Users can create, read, update, and delete products from the database.

ToDo Application (06/2023 - 06/2023) ↗
- Full project with daily ToDo management system.

Flutter BMI Calculator Application (05/2023 - 05/2023) ↗
- Full project that can be measurement of body fat based on weight.

Competitive Coding Profiles (01/2019 - Present)
- **LeetCode** - https://leetcode.com/hredhayxz/
- **Toph** - https://toph.co/u/hredhayxz **(450+ problem solved)**
- **CodeForces** - https://codeforces.com/profile/hredhayxz
- **HackerRank** - https://www.hackerrank.com/hredhayxz
- **InterviewBit** - https://www.interviewbit.com/profile/hredhayxz
- **CodingNinjas** - https://www.codingninjas.com/studio/profile/hredhayxz
- **All over 600+ problem solved and counting...**

All about me LinkTree
- https://linktr.ee/hredhayxz

COURSES & TRAINING

Software Engineering Foundation
Learn with Rabbil Hasan

05/2023 - Present   Mentor: Eng. Rabbil Hasan \ Snr. Software Engineer (IDLC)

Mobile Application Development
Ostad Limited

04/2023 - Present   Mentor: Eng. Rafat Meraz \ Snr. Software Engineer (Vivasoft)

App Development with Flutter

SKILLS

C   C++   C#   Java   Dart   OOP   Flutter

IOS & Android   REST APIs   Postman   Http   GetX

Responsive Design   Firebase   Location & Google Maps

Git & GitHub   FrontEnd   Android Studio   DSA

Competitive Programming   Problem Solving

Critical Thinking   Team Management   Leadership

ACHIEVEMENTS

WYSD Inter Polytechnic Programming Contest 2021 Winner (07/2021 - 08/2021) ↗
Participant, Solver, and Winner at the Inter-Polytechnic Programming Contest - IPPC (2021). The contest was hosted by BdOSN.

BdOSN CodeRace Winner (08/2020 - 12/2021) ↗
"BdOSN CodeRace" was a monthly programming contest organized by Bangladesh Open Source Network (BdOSN). I have been the winner several times in the College/Polytechnic category.

ISCPC 2019 National Round Participant (06/2019 - 04/2021) ↗
Participant in the SCB-PA Inter School and College Programming Contest 2019 National Round.

VOLUNTEER EXPERIENCE

Bangladesh Open Source Network - BdOSN (07/2021 - Present)
Volunteering, Scratch Bangla Localization, NHSPC 2022 Activation

HackerEarth (10/2019 - 10/2022)
Campus Ambassador & Solver

Gonitzoggo (11/2020 - 06/2021)
Solver & Campus Ambassador

LANGUAGES

Bengali
Native or Bilingual Proficiency

English
Limited Working Proficiency

SOFTWARE ENGINEERING CONCEPT

SDLC   Waterfall Model   Agile Model   RAD Model

Incremental Model   Big Bang Model   ER Diagrams

Risk Management   Software Design Stages   SQA

Project/Software Planning, Management, Maintenance