

Maruf Ahmed Rahad

A skilled, responsible, Self-motivated, platform independent software engineer and a competitive programmer with an eye looking for a challenging role where I can apply my analytical ability and problem solving skills.


Personal details

 Maruf Ahmed Rahad

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 Hampvagen 4
14567 Norsborg Stockholm,
Sweden

 November 4, 1997

 Male

Skills

Data structures and algorithms

Java, C++, C, OOP

Android, Android SDK

Web application

Spring boot

Database - MySQL, SQLite

Education

BSc in Computer Science and Engineering

Feb 2017 - Apr 2021

Mirpur, Dhaka 1205

Cgpa: 3.73

Employment

Software Engineer

May 2022 - Aug 2024

Samsung R&D Institute Bangladesh, Dhaka

- Responsible for requirement analysis, design, and feature development based on specifications of the Android application **Camera Sharing** project from POC to commercialization in the Samsung Galaxy S24 series.
- Utilized Features with Win32 API and C++, Fixing bugs and issues.
- Worked on Android development for **Samsung account** and watch application.
- Source code maintenance and facilitate testing on new or modified systems.
- Identifying troubleshooting and resolving technical issues.
- worked closely with cross-functional teams including designers, project managers, and other developers to deliver successful project outcomes.
- Mentoring members, reporting development status, ideas, and innovation.
- Worked with Android MVVM architecture, architecture components, layout design, live data, navigation, room database, JUnit MFC, C++, JAVA.

Software engineer

May 2021 - May 2022

Brac IT Services Limited, Dhaka

- Worked on enterprise technologies as a backend software engineer on Java Spring boot in microfinance and hr-payroll projects.
- Development and design of restful APIs, database creation, and integration.
- Web server technologies, server-side programming languages.
- Unit test, integration test, developer test and bug fixing.

Achievements

- Excellence in SWC Certificate Test (Professional coding test of Samsung).
- Recognition of excellence Innovation award and DOI award.
- Excellence Award was given in recognition of outstanding contribution in two quarters at Samsung.

Competitive Programming Career

- 2 times Champion** in a row in the BUBT Intra University Programming Contest (senior division, Individual).
- Participated in **ICPC Dhaka Regional** in 2018, 2019, 2020, and **NCPC 2020**.
- Participated in **10+ Inter-University Programming Contest**.
- Solved 1500+ problems in various popular online judges.
- Solved 400+ in Uva, 550+ in Codeforces(max specialist)

VOLUNTEER EXPERIENCES

- Member Secretary** at BUBT Competitive Programming Community (2019- January 2022).
- Problem Setter, Judge, Alternate Solution Writer, and Trainer** at BUBT IUPC (2019- January 2022).

All Certificates