# Md. Rohul Amin

*Software Engineer*

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## 🪪 CAREER OBJECTIVES

I am a graduate with a bachelor's degree in Computer Science and Engineering. I am experienced in both front-end and back-end programming languages. Now, I am looking for establishing my career in software development. I am a quick learner and willing to learn new technologies to upgrade myself with time. I am working with .NET technology since 2018.

## 💼 PROFESSIONAL EXPERIENCE

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|---|---|
| Jan 2022<br>Dhaka, Bangladesh | **CureTech Ltd** ⧉<br>Software Engineer |
| Jan 2015 – present<br>Dhaka, Bangladesh | **Bangladesh Study Forum (BDSF)** ⧉<br>Head of Information and Communication Technology |

This is a non-profit organization. I developed the whole IT system in this organization. Currently, if the organization needs any IT solution, I consult them with IT support. This is neither a full-time job nor a part-time one. I barely give time in this organization only when they need me.

What have I done: Website development, Organized programs, public speaking, Leadership.

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|---|---|
| Aug 2021 – Jan 2022<br>Sunderland, England | **Ginilab Limited** ⧉<br>Software Engineer |

Ginilab is a software development company based in Sunderland, Tyne & Wear, UK. Over the last few years, they've made a reputation for building software that looks great and is easy to use. Currently, I worked there with .NET Framework, DevExpress, WinForms, Software Design, Fron-end, and Back-end.

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|---|---|
| Feb 2021 – Jul 2021<br>Dhaka, Bangladesh | **OurEdu**<br>Software Engineer |

OurEdu provides web-based software for educational institutions. I have had working here with C# ASP.NET Core 3.1, JavaScript, Bootstrap, jQuery, LINQ, CSS, MSSQL, DevOps.

| May 2017 – Sep 2017 | **Jazz Multimedia** |
| Dhaka, Bangladesh | Content Director |

| Feb 2017 – Feb 2017 | **Adarsha Publications** |
| Dhaka, Bangladesh | IT Assistant |

1. Served as an assistant IT manager and graphics design.
2. Learned communication skills with the customers.

## 🗁 PROJECTS

**Apr 2022 – present**

**Faria Nur** ⍈
Fashion Website

We always wanted to create a label that represents fashion and affordability. Our designs are inspired by top designer houses in India, Pakistan, the UK, and the USA but we render their quality at affordable prices.
Technology used: Laravel, Bootstrap, CSS, JavaScript, MySQL

**Feb 2022 – present**

**Taja Bajar** ⍈
Mobile and Web Application for daily grocery shopping in Bangladesh.

Technology Used: PHP, Laravel, Blade, Bootstrap, JavaScript, CSS, Software Engineering

**May 2022 – May 2022**

**Brief Introductory CV** ⍈
This site is contains a brief indroduction about me and has an option to download my CV

Technology Used: HTML, CSS, JavaScript

**Jan 2022 – Feb 2022**

**EZCar** ⍈

Technology Used: PHP, Blade, Laravel, Bootstrap, MySQL.

**Jan 2022 – Jan 2022**

**Online Task Management System** ⍈
Monitoring the task of staff assigned by the office

Technology Used: PHP, MySQL

**Aug 2021 – Jan 2022**

**Restaurant Management System**

It's a desktop software, mostly used in the UK and in the middle east. Nearly 200+ restaurants and thousands of customers use this software for ordering food inside and outside the restaurant.

Technology Used: ASP.NET, DevExpress, WinForms, MySQL, Laragon, HeidiSQL

**May 2021 – Jun 2021**

**Personal Graphics Design Website** ⍈
To display my graphical works

Technology Used: HTML, JavaScript, CSS

| | |
|---|---|
| Apr 2021 – May 2021 | **Portfolio Website** ⧉ |
| | Informatic website |
| |    Technology Used: HTML, JavaScript, CSS |
| Feb 2021 – May 2021 | **Account Management System for Shidlai Ashraf Secondary School** |
| |    Technology Used: C#, ASP.NET Core 3.1, JavaScript, Bootstrap, CSS, jQuery, JSON, LINQ, and following by Onion Architecture. |
| May 2019 – Aug 2019 | **Library Management System** |
| |    Technology Used: C#, ASP.NET Core 2.1, Bootstrap, CSS, jQuery, JSON, LINQ. |

## ☺ SKILLS

**Programming Language** ● ● ● ● ○
*C, C++, Java, JavaScript, C#, R, Python, TypeScript, Go*

**Frontend Development** ● ● ● ● ○
*VueJS, Angular, HTML5, AngularJS, Bootstrap3, 4, CSS3, Sass*

**Backend Development** ● ● ● ● ○
*NodeJS*

**Frameworks** ● ● ● ● ○
*.NET Core, .NET, Django*

**Database** ● ● ● ● ●
*Oracle, MySQL, MSSQL Server, PostgreSQL*

**DevOps** ● ● ● ● ○
*AWS, GCP, Azure, Docker, Jenkins, Kubernetes, Bash*

**Mobile App Development** ● ● ● ○ ○
*Xamarin*

**Source Control** ● ● ● ● ●
*Git, GitHub*

**Software Process** ● ● ● ● ●
*Agile, Scrum*

**Data Structure and Algorithm** ● ● ● ● ○

**Interpersonal skills** ● ● ● ● ●
*Listening, Caring, Leadership, Self-Motivated, Responsibility, Teamwork*

**Operating System** ● ● ● ● ●
*Windows, Linux, macOS*

**Cyber Security** ● ● ● ● ○
*Penetration, Forensics, Reverse Engineering, Social Engineering*

**Applications** ● ● ● ● ●
*MS Office, Adobe Creative Cloud*

## 🕮 COURSES

| | |
|---|---|
| Aug 2020 – Dec 2020 | **Ethical Hacking** |
| | Udemy |
| Apr 2020 – Aug 2020 | **Cyber Security** |
| | Offensive Security |
| |    Learned PENETRATION, FORENSICS, REVERSE ENGINEERING, SOCIAL ENGINEERING in this course. |

# 📰 PUBLICATIONS

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|---|---|
| Nov 2020 | **51% ATTACKS ON BLOCKCHAIN: A SOLUTION ARCHITECTURE FOR BLOCKCHAIN TO SECURE IOT WITH PROOF OF WORK** ⎘ <br> ResearchGate |
| 06 Feb 2017 | **C Programming: A to Z, A Complete Tutorial** ⎘ <br> Barnamala Publications <br> This is a book on C programming language written by me and was published at book fair 2017, Dhaka, Bangladesh. |

# 🎓 EDUCATION

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|---|---|
| May 2021 <br> Dhaka, Bangladesh | **Bachelor of Science in Computer Science and Engineering** <br> International University of Business Agriculture and Technology <br> Completed BSc with a CGPA of 3.27 out of 4.00 |
| Jul 2011 – Aug 2013 <br> Dhaka, Bangladesh | **Higher Secondary Certificate** <br> Cambrian College <br> Completed HSC with a GPA of 5.00 out of 5.00 |
| Jan 2009 – May 2011 <br> Cumilla, Bangladesh | **Secondary School Certificate** <br> Shidlai Ashraf Secondary School <br> Completed SSC with a GPA of 5.00 out of 5.00 |

# 🏅 CERTIFICATES

- International Conference on Envisioning Our Common Future
- Workshop on Social Scientific Writing
- UNYSAB Model United Nation

# 🏠 ORGANIZATION

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|---|---|
| Jan 2015 – present <br> Dhaka, Bangladesh | **Bangladesh Study Forum (BDSF)** <br> Head of Information and Communication Technology |
| Jan 2016 – Jan 2016 <br> Dhaka, Bangladesh | **South Asian Journal for Social Science** <br> Organizer |
| Jan 2016 – Jan 2016 <br> Dhaka, Bangladesh | **South Asian Youth Research Initiatives for Development-SAYRID** <br> Organizer |

## ⚔ INTERESTS

- Learning New Skills
- Writing

- Public Speaking

- Reading

## 🌐 LANGUAGES

Bangla ● ● ● ● ●   English ● ● ● ● ○

## ⚙ REFERENCES

**Md. Alamgir Bhuiyan**, *Associate Professor and System Administrator*,
IUBAT- International University of Business Agriculture and Technology, Dhaka
alamgir@iubat.edu

**Md. Rashedul Islam**, *Assistant Professor*,
IUBAT- International University of Business Agriculture and Technology, Dhaka
rashed@iubat.edu