



# Md. Rohul Amin

## Software Engineer

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### CAREER OBJECTIVES

Detail-oriented, organized, and meticulous employee. Works at a fast pace to meet tight deadlines. Enthusiastic team player ready to contribute to company success. Highly skilled software development professional, bringing enormous talents for software design, development, and integration. Offering advanced knowledge of in-demand programming languages. Background writing code and developing systems for desktop and web applications.

### PROFESSIONAL EXPERIENCE

Aug 2022 – present  
Houston, Texas, USA

#### Gulf State Software

Software Developer 

- Collaborated on stages of the systems development lifecycle from requirement gathering to production releases.
- Collaborated with project managers to select ambitious but realistic coding milestones for pre-release software project development.
- Revised, modularized, and updated old code bases to modern development standards, reducing operating costs, and improving functionality
- Introduced automated diagnostics for sensor data collection and processing.
- Technologies: C#.NET Framework, WPF, Angular, MSSQL, Azure, Bootstrap, HTML, CSS, JavaScript, and Software Design.

Jan 2022 – Jul 2022  
Dhaka, Bangladesh

#### CureTech Ltd

Software Engineer 

- Developed web applications.
- Worked on the Engineering part of different projects.
- Lead a team.
- Technologies: C# .NET5, Angular, NodeJS, MSSQL, Laravel, MySQL, AWS, Bootstrap, HTML, CSS, JavaScript, Software Design

Aug 2021 – Jan 2022  
Sunderland, England

#### Ginilab Limited

Software Engineer 

- Worked on Restaurant Management System.

- Added new features, and debugging.
- Technologies: .NET Framework, DevExpress, WinForms, Software Design, Fron-end, and Back-end.

Feb 2021 – Jul 2021  
New South Wales,  
Australia

## **OurEdu**

### **Software Engineer**

- Developed an Account Management System for the School.
- I was upgrading the old technology to new technology.
- Technologies: C# ASP.NET Core 3.1, JavaScript, Bootstrap, jQuery, LINQ, CSS, MSSQL, and DevOps.

Jan 2015 – Jan 2021  
Dhaka, Bangladesh

## **Bangladesh Study Forum (BDSF)**

### **Head of Information and Communication Technology**

- Developed the whole IT system for this organization.
- Lead the IT team.
- What have I done: Website development, Organized programs, public speaking, Leadership.

## **PROJECTS**

Dec 2023 – present

### **Event Mapping**

#### **Mobile App (Android & iOS)**

- Android App
- iOS App
- Technologies: C#.NET MAUI, MSSQL, Azure, Windows Server, and Software Design

Aug 2022 – present

### **Amedig Management**

#### **Warehouse Management**

- Web Application
- Desktop App
- iOS App
- Technologies: C#.NET Framework, Angular, MSSQL, Azure, Bootstrap, HTML, CSS, JavaScript, WPF, Xamarin, and Software Design

Feb 2022 – Jul 2022

### **Bachao**

#### **Against the rape**

- It's a mobile application platform against rape.
- The backend was developed with .NET.
- Technologies: .NET5, Angular, WebAPI, MSSQL

Aug 2021 – Jan 2022

### **Restaurant Management System**

#### **Desktop Software**

- 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.
- Added new features and debugging.
- Technologies: ASP.NET, DevExpress, WinForms, MySQL, Laragon, HeidiSQL

## SKILLS

### Programming Language

C, C++, Java, JavaScript, C#, R, Python, TypeScript

### Backend

NodeJS

### Database

Oracle, MySQL, MSSQL Server, PostgreSQL

### Source Control

Git, GitHub

### Interpersonal skills

Listening, Caring, Leadership, Self-Motivated, Responsibility, Teamwork

### Frontend

VueJS, Angular, HTML5, Bootstrap, CSS3, Sass, Wpf

### Frameworks

.NET Core, .NET, Laravel

### DevOps

AWS, GCP, Azure, Docker, Jenkins, Kubernetes, Bash

### Data Structure and Algorithm

### Cyber Security

Penetration, Forensics, Reverse Engineering, Social Engineering

## EDUCATION

May 2021

Dhaka, Bangladesh

### Bachelor of Science in Computer Science and Engineering

International University of Business Agriculture and Technology

Completed BSc with a CGPA of 3.27 out of 4.00

## INTERESTS

- Learning New Skills
- Writing
- Public Speaking
- Leadership
- Reading

## LANGUAGES

Bangla

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English

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