

# MD Shamiul Islam Tamim

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Portfolio: <https://itsonlytamim.github.io/>

## EDUCATION

### AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

Bachelor of Science (BSc) in Computer Science and Engineering

Major in Software Engineering

CGPA: 3.47/4.0

**Thesis Paper Title:** Predicting Academic Performance and Identifying At-Risk Students, Analyzing Patterns in Student Records Using Machine Learning Techniques

Dhaka, Bangladesh

2019 - 2023

### GOVERNMENT SCIENCE COLLEGE

Higher Secondary School Certificate (HSC)

Group: Science

Dhaka, Bangladesh

2016 - 2018

### KHILGAON GOVT HIGH SCHOOL

Secondary School Certificate (SSC)

Group: Science

Dhaka, Bangladesh

2014 - 2016

## PROJECTS

### StudentDoc App

09/2023 – Present

Link: <https://github.com/itsonlytamim/StudentDoc-App>

- Developed a document management platform that lets students to efficiently manage their documents, allowing them to upload, update, delete, and download files for future use.
- Used C#, Asp.Net, Angular JS, MS-SQL server for the creation of the application.
- Used JWT Token authentication and authorization for security, Entity framework for ORM and SOLID for modularity.
- Used Git for version control.

### Moveez (A Movie Ticket Management System)

04/2023 – 07/2023

Link: <https://github.com/itsonlytamim/Moveez-A-movie-Ticket-Management-System->

- Developed an all in one place movie ticket buying and booking system from nearby cinemahalls, streamlining the booking process for users in 2-person team.
- Used C#, Asp.Net Web API, Angular JS, MS-SQL server to create the application.
- Used JWT Token authentication and authorization for security, Entity framework for ORM and SOLID for modularity.
- Used Version control tool Git facilitating a collaborative development environment.

### Chaya Healthcare Solution

09/2022 – 12/2022

Link: <https://github.com/itsonlytamim/Chaya-Healthcare-Solution>

- Developed a chat application that facilitates communication between patients and doctors, to improve healthcare interactions during the COVID lockdown.
- Used Windows Forms, MS- SQL database to create the application.
- Made it installable in windows operating system.

## SKILLS

**Programming Languages:** C#, Python and Javascript

**Web Application Frameworks:** ASP.NET / ASP.NET Core and Angular JS

**Object-Relational Mapping (ORM) Frameworks:** Entity Framework and Prisma

**Software Design Patterns:** MVC and N-Tier Architecture

**Relational Database Management Systems (RDMS):** MS SQLServer and MySQL

**Version Control:** Git

**Languages:** Proficient in both writing and speaking Bangla and English.

**Hobbies:** Photography, Reading History