

Subhashis Mollick

Software Engineer

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WORK EXPERIENCE

Software Engineer

SELISE Digital Platforms [🔗](#)

04/2020 - Present

Dhanmodi, Dhaka, Bangladesh

Achievements/Tasks

- Designed and implemented a user management & a role feature matrix, streamlining admin processes for inviting team members and assigning dynamic roles efficiently.
- Integrated an event log system, resulting in a **30% improvement** in application transparency and manageability.
- Developed an elevator management system, resulting in a significant speed improvement and **reduced cost 5-6k usd/month** for the client.
- Implemented a dashboard system using Azure Functions and Cosmos DB, consolidating summaries and achieving a **20% improvement** in data accessibility. Users experienced a **50% reduction in time** spent navigating multiple applications, contributing to improved overall workflow efficiency.
- Stack:** Angular, C# .NET, MongoDB, RabbitMQ, Microsoft Azure Functions, Microservices.

Software Engineer-Intern

Ginilab Bangladesh [🔗](#)

02/2019 - 08/2019

Achievements/Tasks

- Achieved a **25% boost in overall restaurant revenue** by catalyzing increased customer engagement and satisfaction.
- Implemented a comprehensive user management system, resulting in a **10% reduction in onboarding time** for customers.
- Developed and optimized the food ordering system, resulting in a **20% decrease in order processing time**, contributing to a more efficient ordering experience for the user.
- Stack:** PHP Codeigniter framework, HTML, CSS, Bootstrap, JavaScript, JQuery, MySQL.

PERSONAL PROJECTS

Contest Performance Tracking System: [🔗](#)

- Analyzes the performance of users participating in contests across various online judges and evaluates the performance metrics, providing valuable insights into their achievements and progress. **Stack :** .Net Web API, MongoDB, HTML, CSS, JavaScript, REST API

Chat Application [🔗](#)

- Enabled multiple members to engage in simultaneous conversations, fostering seamless interaction. **Stack :** HTML, CSS, JavaScript, Java Spring Boot, Web Socket

Department Digitalization System [🔗](#)

- Resulted in improved accessibility and efficient maintenance of teacher, student, and staff details, student management, department maintenance, class routine, and student attendance.
- Stack :** HTML, CSS, Bootstrap, JavaScript, JQuery, PHP with Codeigniter framework, MySQL database

EDUCATION

M.Sc in Computer Science and Engineering.

Islamic University, Bangladesh.

11/2020 - 08/2022

B.Sc. Hons. Computer Science and Engineering.

Islamic University, Bangladesh.

05/2015 - 10/2020

SKILLS

C++

Data-structure

Algorithms

C# .NET

Java

Spring Boot

PHP

OOP

HTML

CSS

Bootstrap

Microsoft Azure

Cosmos DB

Angular

Azure Functions

Javascript

GraphQL

Typescript

Linux

LinQ(C#)

SQL, NoSQL

Mentoring

Team player

ONLINE PROFILE

Leetcode: [subhashis_cse](#) (Top 12%) [🔗](#)

Solved 1000+ Problems

Codeforces ID: [Subhashis_CSE](#) (Max:1596) [🔗](#)

Solved 2300+ problems, Participated 390+ rated contest, 40+ unrated contest.

Solved 5500+ algorithmic problems in different online judges

CERTIFICATES

Certified in AZ-900: Microsoft Azure Fundamentals Exam [🔗](#)

Docker for the Absolute Beginner [🔗](#)

Kubernetes for the Absolute Beginner [🔗](#)

ACHIEVEMENTS

Awarded as a Rising Star in my product unit (Mobility & logistics), Selise Digital Platforms

Achieved 1st, 2nd, 3rd position in Inter and Intra Department Programming Contest, CSE, IU

25th in Kuet Bitfest IUPC (Top 23%) [🔗](#)

Team Name: IU_Lazy_Tortoise

32th in MBSTU 1st Carnival (Top 33%) [🔗](#)

Team Name: IU_Rockers

37th BUET IUPC(2018) (Top 45%) [🔗](#)

Team Name: IU_Downfallen

Qualified the prestigious ACM ICPC Dhaka Regional Contest 2017, 2018 & 2019 and NCPC-2020 & 15+ national contests.

Problem Setter and Judge -SELISE Coding Challenge 2020 & 2023 [🔗](#)