

Subhashis Mollick

Software Engineer



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Employment

Software Engineer

Selise Digital Platforms

April 2020- Present

- 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

February 2019- August 2019

Online Restaurant Management System:

- 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
- Realtime Chatting 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

Skills

- C++, C# .Net, Java Spring Boot, JavaScript, TypeScript, Angular, Php, MongoDB, SQL, HTML, CSS, RabbitMQ, Docker, Microsoft Azure
- OOP, Design Patterns, Data Structures and Algorithms, Problem Solving, High level and Low level system design, Microservices, Distributed Systems
- Effective Communication, Mentoring, Team player, Quick Learner, Adaptable

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 IUUPC \(Top 23%\)](#) - Team Name: IU_Lazy_Tortoise
- [32th in MBSTU 1st Carnival \(Top 33%\)](#) - Team Name: IU_Rockers
- 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](#)

Education

M.Sc in Computer Science & Engineering

Islamic University, Bangladesh

2020 - 2021

B.Sc in Computer Science & Engineering

Islamic University, Bangladesh

2015 - 2020

Online Profile

- Leetcode: [subhashis_cse](#) (Max:1788)- **Top 12%**
- Codeforces ID: [Subhashis_CSE](#) (Max:1596)
- Stopstalk ID: [subhashis_cse](#)

Certifications

- AZ-900: [Microsoft Azure Fundamentals Exam](#)
- Docker: [Docker for the absolute beginner](#)
- Kubernetes: [Kubernetes for the absolute beginner](#)