# Md Mahibul Haque

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# Experience

### Software Engineer II, SELISE - Dhaka, BD

March 2025 - Present

- Collaborated with 3 engineers to build an internal Automation tool for E2E testing reducing QA testing times by upto 40%
- Migrated from SELISE Ecap logger to **Rollbar** using ASP.NET 6 resulting in faster debugging and better monitoring and structured logging
- Collaborated in developing SELISE blocks Data Gateway microservice for custom schema generation for MongoDB collections

## Software Engineer I, SELISE - Dhaka, BD

Jan 2024 - Feb 2025

- Developed custom CI/CD pipeline for React Native application deployment using Fastlane reducing release time by 30%-40%
- Increased backend **Unit test** coverage using **xUnit** from 55% to 75% for a large CQRS architectured project in Microfinance.
- Implemented document scanning using Azure AI Vision and React Native Vision Camera
- Migrated Angular application from version 13 to 18 reducing application size by 35% increasing page load

# **Projects**

**Gofast** (Project - github.com/mahibulhaque/gofast)

- Developed an opensource CLI tool which allows users to spin up a quick Go project using a popular framework
- Tools Used: Golang, Templ, Cobra, Charm TUI tools

Imagekit (Project - github.com/mahibulhaque/imagekit)

- Developed an image optimization Golang service for optimized image delivery
- Tools Used: Golang, Bimg, AWS, Terraform

Scribble IO (Website) (Project - github.com/mahibulhaque/scribble)

- Developed a real time drawing application to collaboratively draw their ideas.
- Tools Used: Golang, NextJS, Websocket, ShadCN UI

#### Education

BRAC University, BSc in Computer Science and Engineering

Jan 2020 - Jan 2024

- CGPA: 3.81/4.0
- Coursework: Algorithms, Data Structures, Deep Learning, Operating Systems, Databases
- Thesis: 3D brain image segmentation using 3D tiled convolution neural networks

## **Technologies**

Languages & Frameworks: Go, Javascript, Typescript, C#, .NET Core

Databases: MongoDB, MSSQL, Redis

Cloud & Devops: AWS EKS, AWS S3, AWS SQS, AWS SES, AWS Cloudfront, Github Workflow, Docker,

Kubernetes, Terraform

### Extra Curricular

- Finalist in Code Samurai 2024 Hackathon
- Finalist in Robi Datathon 2.0
- Achieved 42nd rank APAC region in Meta Global Hackathon