

# MD Takrimul Hasan

+8801630767796    takrim9083@gmail.com    linkedin.com/in/takrimul-hasan    github.com/takrimul

## Experience

### RedDot Digital Limited

Jul 2024 – June 2025

Assistant Software Engineer

Gulshan-1, Dhaka

- **TeleCash MFS (Mobile Financial Services):** Developed core features including mfs transactional configuration flow, BanglaQR/personal QR codes, UN sanction screening, push notifications, fraud management and eKYC verification.
- **Pocket mobile wallet:** Improved performance by caching API responses and integrating Kafka for real-time notifications.
- **Tools:** Spring Boot | PostgreSQL | RESTfulAPI | Microservice | Angular | Kafka | Redis
- **Apps:** TeleCash, Pocket eWallet on Play Store

### TiCON System Ltd.

June 2025 – present

Software Engineer, Java

Uttara, sector13, Dhaka

- **Developed core functionalities for a SaaS-based safety application** serving the manufacturing and construction industries : website link : [maisafe](#)
- **Tools:** Spring Boot | PostgreSQL | RESTful API | Thymeleaf | JS

## Major Project

### Resume Builder

- Developed a SaaS-based Maktab Management System featuring multi-role authentication (student, teacher, and parent portals) with dynamic dashboards, attendance tracking, and assessment management modules.
- More details in : [Moktob Management Service](#)
- **Tools :** CSS | JS | Thymeleaf | Spring Boot | PostgreSQL

## Technical Skills

**Front-end:** HTML, CSS, Bootstrap, JavaScript, TypeScript, Thymeleaf, Angular  
**Back-end:** Spring Boot, RESTful and GraphQL API design, Apache Kafka, Redis  
**Tools:** Gitlab, Jira, MobaXterm, DBeaver

## Problem Solving

Solved around **500+ problems** in various online judge includings

- [Codeforces](#)
- [Leetcode](#)
- [LightOJ](#)
- [HackerRank](#)

## Education

### Shahjalal University of Science and Technology (SUST)

January 2019 - February 2024

B.Sc.(Engg.) in Computer Science and Engineering (CGPA : 3.59/4.00)

### Notre Dame College, Dhaka

May 2016 - May 2018

Higher Secondary School Certificate (HSC) (GPA : 5.00 / 5.00)

## Undergraduate Thesis

### Analyzing the Causes of Depression from Bangla Social Media Content using Deep Learning

- Studied psychology, collected and tagged social media depression data with experts, and applied machine learning to identify depression causes.[\[Thesis\]](#)
- Python | NLP | Machine Learning | Psychology.

## Interests & Others

- **Volunteering – Leaderhip – Athlete – Teaching**
- Supervising Moktob Foundation, supporting **200+** Muslim children with Islamic education.
- Organizing school-level **Math Olympiads** in rural areas to inspire students' interest in mathematics.