

- Block# B, Model Town, Keraniganj, Dhaka-1310
- **(**) +8801640490632
- M note.salehin@gmail.com
- https://www.linkedin.com/in/mohammad-salehin-islam/
- https://www.facebook.com/ mohammad.salehin.islam.27

# Md Salehin Islam

Motivated Civil Engineering student at BUET with expertise in structural analysis, estimation, and engineering design tools like AutoCAD and MATLAB. Gained practical experience through projects and competitions, addressing real-world construction and environmental challenges. Possesses strong analytical, teamwork, and communication skills, dedicated to sustainable engineering solutions.

# **Work History**

#### **Research Associate and Instructor**

Onnorokom EdTech Ltd.(Utkorsho) March,2022-Present Developed engaging STEM slide content and organized classes, focusing on impactful curriculum and instructional flow. Collaborated on strategic educational initiatives aligned with the company's vision.

#### **Teacher, Content Developer, Script Evaluator**

Udvash

March,2024-June,2025

Evaluated academic scripts for logical coherence and structural integrity. Developed and executed content aligned with the national curriculum. Delivered lessons with exceptional clarity and a well-planned pedagogical flow.

## Skills & Proficiencies

**Daily Necessary Tools:** MS Office, Google suite **Engineering tools:** AutoCAD, C, C++, Matlab

**Estimation & Costing:** Quantity Takeoff, BOQ preparation,

Rate Analysis

**Structural Analysis:** Proficient in load calculation, structural design, and analysis

## Certification

#### **Venture Capital Crash Course**

Wall Street Oasis, June, 2025

I acquired valuable insights into VC fund structures, term sheets, and the history of the industry, all from leading venture capitalists.

## Competition\_

## **Poster Competition- MIST Environment Fest**

2nd Runner Up

We present a poster highlighting the importance of plastic roads in mitigating the harmful effects of plastic on our planet.

#### **National Hackathon - BUET CSE Fest**

Winner - Best Documentation Category

We created an all-in-one tourist guide website that helps users plan their travels based on their needs. The platform uses AI to generate blogs and videos from uploaded tour images.

## Mechathon - Engineering case challenge

Finalist (Placed among top 8 team)

We address agricultural challenges by integrating technology and offering machinery to farmers via subscription, along with essential support.

#### **BIHRM Supply Chain Research Challenge**

Placed among top 20 team

We conduct research on the educational supply chain at a well-known institution in Bangladesh, specifically Notre Dame College in Dhaka.

# Volunteer Experience \_\_\_\_

## Creator, College Admission Viva Website

Link: https://salehinislam.github.io/college\_admission\_viva/

- Developed a website for SSC students to share viva exam experiences and assist with college admissions preparation.
- Collaborated with peers to gather insights, reducing student anxiety and improving preparation.

# **Educational Background**.

#### **B.Sc. in Engineering in Civil Engineering**

Bangladesh University of Engineering and Technology

Result: (Running Student)

In competitive events, I achieved several victories: I won a case competition, secured victory in an idea competition, and triumphed in a hackathon.

## **Higher-Secondary School Certificate (H.S.C.)**

Notre Dame College

Result: GPA 5.00 out of 5.00

Achievements include a Perfect Attendance Certificate, ranking in the top 15 in the Intra-College Math Olympiad, securing 4th place in the EWU Math Olympiad, winning a research competition, and more!

#### Secondary School Certificate (S.S.C.)

Armanitola Govt. High School

Result: GPA 5.00 out of 5.00

 $2^{\text{nd}}$  Runner up in Math Olympiad, Qualified for National Junior Science Olympiad etc