# Khalid Hasan Ador

#### Education

#### **Islamic University of Technology**

BSc in Software Engineering

Gazipur, Bangladesh Aug 2022 – Ongoing

• CGPA: 3.99/4.0 (After 4 semesters)

#### Mälardalens University

BSc in Software Engineering (Exchange Program)

Västerås, Sweden Sept 2024 – June 2025

• Completed my 3rd year of BSc at MDU.

# **Experience**

#### **Full-Stack Developer**

Alstom, TC&IS Lab

Västerås, Sweden Oct 2024 – Jan 2025

- Developed a full-featured Lab Management System as part of a group academic project.
- Designed and implemented the web application's frontend and backend components.
- Collaborated with the students from different countries and the TC&IS lab team at Alstom to gather requirements and deploy the system in a real-world environment.
- Documented all our work thoroughly.

# **Projects**

## Lab Management System- Alstom TC&IS Lab

Demo 🗹

- Collaborated with a team to build a lab management system for the TC&IS Lab at Alstom as part of a school project.
- Tools Used: Next.js, React, Tailwind CSS, Typescript, MongoDB

## **Employee-Management-System**

ems 🔼

- Developed a web application for streamlining core HR tasks.
- Tools Used: Java + Spring Boot, Bootstrap CSS, JavaScript, MySQL

CV Genesis CV Genesis

- Developed an automated CV generator, CVGenesis, as a Desktop Application using the .NET Framework and Windows Forms in C#.
- Tools Used: C#, .NET

# **Technologies**

Languages: C++, C, Java, Python, C#, JavaScript, TypeScript

Query Languages: SQL (Oracle), NoSQL (MongoDB), Graph (Neo4j)

Frameworks: .NET, Next.js, Spring/springboot

#### **Achievements**

## **Intra-IUT Junior Programming Contest 2024**

Standings 🗹

• I ranked 22nd out of approximately 150 participants.

# CodeRush 1.0 Hackathon

Site 🔼

• My team and I reached the top 10 in the hackathon segment.

## **National Collegiate Programming Contest-2023**

Standings 🗹

• My team, IUT\_MUSKETEERS, ranked 160th out of over 200 teams.