# Md. Takrim Ul Alam

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## Education

**University of Rajshahi** 

BACHELOR OF SCIENCE IN INFORMATION AND COMMUNICATION ENGINEERING

Rajshahi, Bangladesh

Expected 2025

**Notre Dame College** 

HIGHER SECONDARY SCHOOL CERTIFICATE (HSC), SCIENCE

Dhaka, Bangladesh

### Skills

**Programming Languages** Python, Javascript, TypeScript, C, Shell(Bash), Java

**Web Development** Django, Flask, Bootstrap, Tailwind CSS, MySQL, Angular, Node.js, Express.js, MongoDB

**Machine Learning** 

TensorFlow, Keras, OpenCV, YOLO

**Other Skills** Cyber Security, Linux, Network Administration

## **Projects and other activities** \_

**LEARNATHON 3.0** May 24, 2025

- Attended Learnathon from Geeky Solutions hosted by Brainstation 23
- Joined as the leader of team SegFault and got the 2nd runner-up position.
- · Created a powerful microservice based problem solving platform CodeSirius and it's code execution engine Arbiterx

VULNERABILITY ANALYSIS Jan 13 2023

- Conducted a security analysis on 0.16% of Facebook users in our country.
- Identified access to 7 vulnerable Facebook accounts which were later resolved by Facebook by reporting the vulnerability.

**TICTACTOE WITH AI** Sep 30, 2022

- Adaptive Learning and Strategy
- Eliminates all losing possibilities and improves strategy after each game.

**FACEBOOK SHELL APP** Jun 7, 2021

- Automated status, Comment, Reactions, Searching ID, Message.
- · Made use of Scrapy

#### PARTICIPATED IN GOOGLE FOOBAR

- Participated in Google's secret problem-solving session aimed at finding developers.
- Successfully solved 5 problems during the session.

## **Certifications**

GOOGLE IT SUPPORT SPECIALIZATION

• Verify at: MNZ8SWKYC8TS

GOOGLE IT AUTOMATION PROFESSIONAL CERTIFICATE

Verify at: FEDM8NNZLSQ2

NETWORKS AND NETWORK SECURITY

Verify at: PK7T9J99354W

**AUTOMATION SCRIPTS USING BASH** 

· Verify at: TT2G68YKPSX7