

# RAKIB UL ISLAM

+8801738275128

irakibulislam34@gmail.com

github.com/Rakib-RK

in/rakib-ul-islam

House no. 241, Road no. 06, Mohammadia  
Housing Limited, Mohammadpur, Dhaka-1207

## SUMMARY

Highly motivated and enthusiastic Computer Science and Engineering graduate with a passion for AI, Machine Learning, and software development. Eager to apply academic knowledge and technical skills in a real-world setting, contributing to innovative projects and continuous personal and professional growth within the tech industry.

## EDUCATION

### North South University

Bachelor's Degree in Computer Science & Eng.  
2019 – Present

### Dinajpur Govt. College

H.S.C  
2016 – 2018

## SKILLS

- Programming Languages: Java, Python, JavaScript
- Web Development: HTML, CSS, React, Node.js
- Databases: MySQL, PHP
- Tools & Technologies: MS Office, Git
- Domains: AI, Machine Learning
- Soft Skills: Problem-solving, Teamwork, Adaptability

## CERTIFICATIONS

- Generative AI by AWS
- Machine Learning with Python
- Cloud Engineering Professional by Google on Coursera
- Python Programming on Coursera
- Cyber Security Professional by IBM on Coursera
- Google Digital Marketing & E-commerce Professional

## LANGUAGE

- English
- German
- Bangla

## EXTRA-CURRICULAR ACTIVITIES

### Advanced Software Engineering Job Simulation on Forage

August - September 2024

- Completed an advanced software engineering simulation at Walmart through Forage, solving technical challenges. Developed a novel heap data structure in Java, designed a UML class diagram, and created an entity relationship diagram.

### Data Analytics and Visualization Job Simulation on Forage

August - September 2024

- Completed a data analytics simulation at Accenture, analyzing seven datasets to uncover content trends for a social media client. Presented key insights through a PowerPoint deck and video.

### Senior Member

ACM Students Chapter NSU | 2021 - 2024

- Played a key role in organizing hackathons and programming contests, contributing to fostering a competitive programming culture among students.

## PROJECTS

### Rivers of the Undead

- Developed a Python-based game, demonstrating strong problem-solving skills and creativity in game design.

### Optimal Hybrid Battery Storage System

- Designed a MATLAB-based system to optimize hybrid battery storage, showcasing analytical skills and technical expertise.

### 4X16 Dot Matrix Display

- Created a C and Arduino-based display, illustrating hands-on experience with hardware and embedded systems.

### Farmers' Marketplace

- Developed an e-commerce platform using HTML, CSS, and JavaScript, highlighting web development skills and understanding of online commerce.

## REFERENCE

- Dr. Mohammad Ashrafuzzaman Khan  
Assistant Professor, North South University  
Email: mohammad.khan02@northsouth.edu
- Dr. Md. Sazzad Hossain  
Professor, North South University  
Email: sazzad.hossain14@northsouth.edu
- Mr. Rifat Ahmed Hassan  
Lecturer, North South University  
Email: rifat.hassan02@northsouth.edu