# NAZMUL ISLAM

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## PROFESSIONAL SUMMARY

A highly motivated and goal-oriented Computer Science Engineering graduate, currently pursuing an MSc in Cyber Security at the University of East London. With a solid foundation in technical skills and analytical problem-solving, I am eager to contribute to innovative projects and organizational success. Now based in the UK, I am committed to utilizing my academic knowledge and practical expertise to deliver results in a dynamic and fast-paced environment, while continuously advancing my professional development.

## WORK EXPERIENCE

**Data Analyst Intern, Progoti Systems Ltd., TallyKhata**            **Nov 2023– Dec 2024**

- Conducted data cleaning and preprocessing.
- Performed data analysis and developed predictive models.
- Utilized statistical methods and data visualization tools to identify key business insights.
- Collaborated with cross-functional teams to gather requirements and deliver actionable data reports.
- Automated data collection processes to improve efficiency and reduce manual work.

## EDUCATION

**MSc Cyber Security Engineering**                                   **Sep 2024 - Present**
University of East London

**BSC in Computer Science and Engineering**                          **Jan 2020 - Dec 2023**
Notre Dame University Bangladesh
- CGPA - 3.96

**Higher Secondary Certificate (HSC)**                               **Jun 2018 - July 2020**
St. Gregory's High School and College
- GPA - 4.50

**Secondary School Certificate (SSC)**                               **Jan 2016 - May 2018**
St. Gregory's High School and College
- GPA - 4.95

## PUBLICATIONS

- **Dataset for Smart Precision Agriculture System in Bangladesh**
  DOI: **10.21227/5j31-8a73**

- **Artificial Intelligence Based Precision Agriculture System**
  Link: https://link.springer.com/chapter/10.1007/978-981-97-3937-0_39

- BLOCKCHAIN BASED DECENTRALIZED SMART CITY COMPONENTS ANALYSIS
  DOI: https://doi.org/10.34218/IJBT_03_01_001

## PROJECTS

- Advanced Scientific Calculator in OOP
- Student Management system using MySQL and Java
- Student Management System in c
- Library Management system using MySQL and Java
- Hospital management system using PHP
- Online ticket management system using Java
- Supermarket management system using MySQL and Java
- Line following and obstacle-avoiding car using Arduino uno, IR sensors, metal detector
- Priority Based Traffic control System using IoT
- Smart Precision Agriculture System using Machine Learning and Neural Networks.

## SKILLS

- **Technical Skills:** Java, HTML/CSS, C, C++, Python, MySQL Database Management, Machine Learning.
- **Soft Skills**: Time Management, Adaptability, Flexibility Learning, Agility Teamwork and Collaboration, Problem Solving, Attention to Detail Self-Motivation.

## EXTRACURRICULAR ACTIVITIES

- **President**
  **Notre Dame University Bangladesh Computer Club**
    - **Organized an Inter-University Ideathon Contest involving 30 universities.**
    - **Coordinated the CSE Fest 2023.**
    - **Managed an Intra-University Gaming Contest.**

## INTERESTS AND HOBBIES

- Photography and Editing, Touring, Organizing Events, Gardening

## REFERENCES

- **A.H.M Saiful Islam**
  **Professor, Dept. of CSE,**
  **Notre Dame University Bangladesh.**
  **Email: saiful@ndub.edu.bd**

- **Shaheena Sultana**
  **Professor, Dept. of CSE,**
  **Notre Dame University Bangladesh.**
  **Email: shaheenacse@ndub.edu.bd**