Md. Sorup Rohan

Undergraduate Student

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RESEARCH INTEREST

Machine Learning, Deep Learning, Data Science, Natural Language Processing.

EDUCATION

Khulna University of Engineering & Technology (KUET) *Khulna, Bangladesh*
Bachelor of Science in Computer Science and Engineering *2023 - present*
CGPA: 3.89 (out of 4.00)
Class Rank: **4th / 121**

LANGUAGE PROFICIENCY

- Bengali: **Native**
- English: **Fluent**

SELECTED ACADEMIC PROJECTS

Projects so far during **bachelor's:** *all projects can be found here*

➜ **Money Map App**
Tech stack: Android, Java, Firebase
An android application to manage budgets efficiently and keeping up with the trending finance news around the world.

➜ **Fake News Detection**
Tech stack: Python, Scikit-learn, Matplotlib, Pandas
Fake news detection using NLP and Logistic Regression, with PCA visualization.

➜ **Contact Management System OOP**
Tech stack: C++
This a console based program to efficiently operate on managing contacts.

➜ **A Tiny 18 bit CPU Design**
Tech stack: Logisim
This is a simulation of a mini computer designed to perform basic (minimal) operations that illustrate how a real computer functions.

ACTIVITIES AND ACHIEVEMENTS

➜ **University Merit Scholarship** for securing position among top 10% students at
Khulna University of Engineering & Technology, 2022

➜ **Dean's Award** for securing First Class Honors in all two academic years so far

➜ Participated in Intra Kuet Programming Contest (IKPC) 2023

➜ Member of Special Group Interested in Contest programming (SGIPC), KUET

➜ Member of Hardware Acceleration Club of Kuet (HACK), KUET

TECHNICAL SKILLS

Programming: Python, C, C++, Java, JavaScript, PHP
Data Analysis: Pandas, Scikit-learn, Numpy, Tensorflow, Keras
Data Visualization: Matplotlib, Excel
Web Development: HTML, CSS, Bootstrap, Jquery, Node.js, Next.js, React.js, Express.js, EJS, Laravel
Mobile Development: Android
Game Development: Unity
UI/UX Design: Figma

Database Management: Firebase, Oracle, PostgreSQL
Operating Systems: Windows, Linux
Version Control: Git
Others: Arduino, LaTeX