# MUHID HASSAN RISVY

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*GitHub* ⋄ *LinkedIn*

## EDUCATION

**Shahjalal University of Science & Technology**                                        June 2023
B.Sc. in Computer Science and Engineering
**CGPA: 3.56/4.00** (**3.85** in the last two years)

## PROJECTS

**COVID-19 Vaccine Supply Chain** | *GitHub*
A blockchain project implementing a private blockchain-powered supply chain to establish end-to-end traceability for the COVID-19 vaccine, while guaranteeing secure distribution and transportation.
Technology: Hyperledger Fabric, Node.js, JavaScript, Apache CouchDB.

**Text Summarization** | *GitHub*
A machine learning project that summarizes Bangla language using unsupervised learning where users can get both abstractive and extractive summaries of their input text.
Technology: Python.

**E-commerce & Bank** | *GitHub*
API-based website to simulate the functionalities of e-commerce services among 3 different organizations i.e., Customer, Supplier, and a Bank for instant transactions.
Technology: Node.js, Express.js, MongoDB.

**SUST CSE Community** | *GitHub*
A social networking Android app that connects current students with the alumni of CSE dept, SUST. Students can search using the alumni's name, batch, or current workplace.
Technology: Android Studio, Java.

## SKILLS

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|---|---|
| **Programming** | Solved 850+ problems on *CodeForces*, *LeetCode*, *Vjudge*, etc. |
| **Languages** | C, C++, Java, Python, JavaScript. |
| **Databases & Storage** | MySQL, Apache CouchDB. |

## THESIS

Security Analysis of Software-Based Cryptocurrency Wallets.

## ACCOMPLISHMENTS

**Bangladesh Blockchain Olympiad 2022**                                        June 2022
*Finalist*

**Bangladesh Blockchain Olympiad 2021**                                        February 2021
*Finalist*

## EXTRA-CURRICULAR ACTIVITIES

**Football:** Champion, Intra IICT Tournament, 2019

**Table Tennis:** Runners-Up, Intra-Department Tournament, 2022

# REFERENCES

**Dr. Md Jabed Morshed Chowdhury**
Lecturer,
La Trobe University, Melbourne
Email: M.Chowdhury@latrobe.edu.au
Research Profile: *Google Scholar*

**Dr. Md Sadek Ferdous**
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BRAC University
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