SK. SABIT BIN MOSADDEK

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EDUCATION

- **Bangladesh University of Engineering and Technology** Expected June 2024
  Bsc in Computer Science and Engineering **CGPA: 3.83**

SKILLS

Programming Languages	C, C++, Java, Python, JavaScript, Assembly, Bash
Soft Skills	Problem Solving (Solved 3000+ problems), Teamwork
Frameworks	Node, React, SpringBoot, PyTorch
Tools	Git, Docker, Ubuntu

ACHIEVEMENTS

International Contests

- Asia West Champion in "World Final 2022" 26th

- 2nd Runner-up in "ICPC Asia West Continent Final Contest 2021"

Individual Performance

- Grandmaster in Codeforces, maxrating: 2403 https://codeforces.com/profile/SA01

- 286th in "Google Code Jam Round 3 2021"

- 232nd in "Meta Hackercup Round 3 2023"

- 221st in "Meta Hackercup Round 3 2021"

National Contests

- Champion in "ICPC ASIA DHAKA REGIONAL CONTEST 2022"

- 1st Runner-up in "ICPC ASIA DHAKA REGIONAL CONTEST 2021"

- Champion in "RUET CSE FEST 2k22 IUPC"

- 1st Runner-up in "Cefalo CodeFiesta 2022: AUST IUPC"

- 1st Runner-up in "Cefalo SUST Inter University Programming Contest 2023"

EXPERIENCE

- **Tallykhata**, Intern Jan 2024 - Feb 2024
  Software Development Internship Program

- **Bangladesh University of Professionals**, Competitive Programming Trainer Jul 2023 - Dec 2023
  Trained students at BUP to help develop a better algorithmic problem solving skill.

- **eSRD-Lab and RedDot Digital IT limited**, Intern May 2023 - Jun 2023
  IOT Software Development Virtual Internship Program

PROJECTS

Dream Sports League [Javascript, Node, React, Postgresql]   [Github]
- Online game based on English Premier League. This project was for our Software Development Sessional Course.

Make my Trip [Java, Spring Boot, Oracle]   [Github]
- It is an online ticket booking and trip planning website. It was developed as our database project.

C Compiler [Lex, Yacc, C]   [Github]
- A C compiler which converts C code into Assembly Language

Ray Tracing [C, C++]   [Github]
- A project regarding computer graphics. Ray Tracing is implemented from the scratch.

Fruit Ninja [C, C++]   [Github]
- It is one of my earliest project. It is one of the classic mobile game which we developed for computer.

Face Aging [Python]   [Github]
- A Deep Learning Project aiming to generate human faces of a person in different ages using GAN.

THESIS AND RESEARCH

- **Automated Code-review and Code-refinement using LLM**   Jun 2023 -
  Supervised By: Dr. Anindya Iqbal

VOLUNTARY WORK

- **BUET IUPC Organizer**   Jul 2023
  Problemsetter, Judge and Organizer of BUET Inter University Programming Contest 2023

- **BDOI Judge**   May 2023
  Problemsetter and Judge of Bangladesh National Olympiad of Informatics 2023

REFERENCES

- **Dr. M. Sohel Rahman**
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  Department of Computer Science and Engineering (CSE),
  Bangladesh University of Engineering and Technology(BUET)
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