



# MUSTAHID HASAN

UNDERGRAD STUDENT OF  
SOFTWARE ENGINEERING

## CONTACT

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## PROFILE

A diligent and enthusiastic intern focusing on industry opportunity in software engineering.

Interested in learning new technologies like Augmented Reality, Blockchain technology, and Machine Learning.

## EDUCATION

- Bachelor of Science in Software Engineering  
CGPA: **3.92** (upto 5th semester)  
IIT, University of Dhaka | 2019-Present
- Higher Secondary School  
Notre Dame College, Dhaka  
GPA: 5.00 | 2018

## REFERENCES

DR. KAZI MUHEYMIN-US-SAKIB,  
Professor, IIT, University of Dhaka  
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## SKILLS

- **Programming Language** | JavaScript, C, C++, Java, C#
- **Frontend Technology** | AngularJS, ReactJS
- **Backend Technology** | NodeJS, Express, PHP
- **Database Technology** | MongoDB, Firebase, MySQL
- **Game Development** | Unity, Vuforia
- **Blockchain Development** | Solidity, Hardhat
- **Tools** | Git, Docker, Nginx, Postman
- **Addons** | Restfb, RestAPI, Design Pattern



## SOFTWARE PROJECTS

- **Chemouflage (Unity | Vuforia | C# | Firebase | Blender)**  
Chemouflage is an augmented reality based android application for secondary level NCTB Chemistry textbook
- **Emotion Detector (Java | JavaFX)**  
Emotion detector is a tool that detects emotion from social media and infers personality and psychological analysis
- **Mini Facebook (Angular | NodeJS | MongoDB | Docker)**  
A social media application that uses distributed technology
- **EduChain (Web3 | Solidity | NextJS)**  
Course provider app which uses NFT as certificate, verifies the certificate and uses cryptocurrency to enroll the course
- **WaffleShop (Java)**  
WaffleShop is an application that uses Factory Pattern, Template Method Pattern and Decorator design Pattern.



## ACHIEVEMENTS

- **Champion**  
Project Showcasing 2022 | Rajshahi University of Engineering Technology | Rajshahi, Bangladesh
- **Champion**  
Hackathon 2022 | Web3 | Bangladesh University of Engineering Technology | Dhaka, Bangladesh
- **Runner-up**  
Project Showcasing 2021 | Military Institute of Science & Technology | Dhaka, Bangladesh
- **Runner-up**  
Project Idea Competition 2021 | Chittagong University of Engineering Technology | Chittagong, Bangladesh
- **Second-Runner-up**  
Hackathon 2020 | IIT, University of Dhaka | Dhaka, Bangladesh



## CO-CURRICULAR ACTIVITIES

- **IIT Software Engineer's Community, Dhaka**  
Head of Software Engineering Wing (Jan 2022- present)
- **Dhaka University IT Society, Dhaka**  
Executive member (Jan 2020-Present)