

# TRISHA SARKAR

# CYBERSECURITY STUDENT

## CONTACT

Phone: +91 95932 72830

Email: trishasarkar.makaut@gmail.com

Address: Asansol, Paschim Barddhaman,

West Bengal - 713303

## **EDUCATION**

#### 2020 - Present

## MAKAUT, West Bengal

B.Sc. in Information Technology (Specialization in Cyber Security)

#### 2018

## India International, Asansol

Higher Secondary, Pure Science (AISSCE)

## 2016

## **DAV Public School, Asansol**

Secondary (CBSE)

## **SKILLS**

- Basic cybersecurity concepts
- Networking
- · Programming
- Software Engineering
- Web Development
- Multilinguistic English, Bengali & Hindi

## PERSONAL PROFILE

I am a motivated cybersecurity student, currently persuing my second year of my bachelors degree. I have strong creative and analytical skills and love exploring ideas.

## **PROJECTS**

#### 2022

## **Insecurity Room**

Secure Communication Through Symmetric Key Cryptography

- Developed a P2P client where people can chat.
- Learnt about cryptography techniques and encryption/decryption.
- Programmed in Python.
- Managed a team of 5 while creating the project.

# 2022

## **Online Toll Plaza**

Automated Toll Tax Collection System

- Developed code which made life of drivers easier on highways.
- Developed strategies for e-wallet and automated transactions.
- Payment could be done by entering vehicle registration plate.
- Programmed in C.
- · Managed a team of 4 while creating the project.