

# DIBYENDU BHATTACHARJEE

FRESHER

## CONTACT

+91 8346961320

dibyendubhattacharya943@gmail.com

Kharagpur, West Bengal, India - 721301

<https://github.com/dontwannaexist>

## EDUCATION

2022- 2025

NSHM COLLEGE OF MANAGEMENT & TECHNOLOGY

- B.Sc. in Cyber Security

2020 - 2022

INDA KRISHNALAL SIKSHA NIKETAN H.S

2019 - 2020

INDA KRISHNALAL SIKSHA NIKETAN H.S

## SKILLS

- Python
- Tableau
- Numpy
- TensorFlow
- Power Bi
- MS Excel
- Scikit-Learn

## SOFT SKILLS

- Critical Thinking
- Team Collaboration
- Fast Learner
- Communication Skills

## PROFILE

I am a final-year B.Sc. Cybersecurity student with a solid technical foundation in Python programming, network security, and threat detection. My enthusiasm lies in applying AI and machine learning to tackle real-world cybersecurity challenges. I am experienced in developing security tools and eager to join innovative teams to make an impactful contribution

## PROJECTS

### Maze CAPTCHA System

Maze CAPTCHA System, a project aimed at improving online security through user authentication

- Designed an interactive CAPTCHA that validates user authenticity using a maze-solving mechanism
- Developed frontend using JavaScript and backend logic to evaluate solution patterns
- Focused on user behavior tracking during maze navigation to resist bot-based attacks

### Turnstile-style CAPTCHA Breaking Prototype

Turnstile-style CAPTCHA Breaking Prototype, aimed at differentiating human users from bots

- Created a model to analyze human-computer interaction for detecting bots
- Captured mouse movement patterns, speed, and entropy during page interaction
- Backend logged interaction data; frontend simulated turnstile-like CAPTCHA challenges
- Used behavioral biometrics to distinguish human users from automated scripts

## CERTIFICATION

### Data Analytics Job Simulation (By Deloitte)

Certification involving practical job simulations related to data analytics