

# Bhaskar Bhar

8240767454

bhaskarbhar007@yahoo.com

LinkedIn

## SUMMARY

Dedicated and driven cybersecurity enthusiast currently pursuing an Integrated B.Tech-M.Tech in Computer Science and Engineering (Cybersecurity) at the National Forensic Sciences University. Specializing in penetration testing with hands-on experience in Capture The Flag (CTF) competitions, both as a participant and CTF challenge developer. Ranked among the top 3% on TryHackMe, showcasing strong practical skills in offensive security. Currently expanding skillsets into security engineering, data science, and machine learning, with a focus on applying these technologies to enhance cyber defense strategies. Proficient in Python programming, with experience in developing custom security tools, automating penetration testing workflows, and building machine learning models for security-related applications.

## WORK EXPERIENCE

### ECELL - NFSU

SEP 2024- PRESENT

#### Technical Lead

I manage technical support and coordination for events, oversee digital registration and certification processes, and handled online rounds of Startup Showdown. Additionally, I collect and analyze micro-level data for daily activities of the club.

### Technical Lead

SEP-2024-PRESENT

#### GDDoC NFSU

Handling of Google Cloud Study Jams and other technical events.

### Core Member

FEB 2024 - AUG 2024

#### THM NFSU

I have developed CTF challenges and handled events in this club. I have done management of speakers for webinars for the club.

## PROJECTS

- **Image Encryption** - Used AES to encrypt images. Encryption can be done without a image key or using a image as a key.
- **Phishing Link EDA** - Exploratory Data Analysis done on the phishing link dataset.
- **Spam Classification and EDA** - Did Exploratory Data Analysis and made a website where emails can be classified as ham or spam.
- **Access Control Basic Simulation** - Simulated Role Based Access Control Simulation.
- **Threat Intelligence Dashboard** - Fetches information from URLHaus and AbuseIPDB to check malicious urls and ips.
- **Malware Analysis using EMBER dataset** - Done malware analysis using The EMBER 2018 Dataset and ultimately separating malwares using AWS buckets.
- **Timeline Recreation using partial extracted data using adb (Ongoing)** - Extracted partial data using sysdump of adb of a mobile phone. Did parsing of some of the dumps to extract logs and ultimately create a timeline.

## CERTIFICATES

- AWS Academy Graduate - AWS Academy Introduction to Cloud Semester 1
- AIG - Shields Up: Cybersecurity Job Simulation Forge
- JPMorgan Chase & Co. - Cybersecurity Job Simulation Forge
- C3SA Premium Edition (CyberWarFare Labs )
- Fundamentals of Cybersecurity by Google(Coursera)
- Jr Penetration Tester (Try Hack Me)
- Web Fundamentals (Try Hack me)
- DevSecOps(TryHackMe)

## ACHIEVEMENTS

- 1st Runner Up in CODEFEST '23 conducted by GDSC NFSU.
- 2nd Runner Up in Legal Hackathon(Developed Concept of AI based Lawyers and Judges and e-moot)

## EDUCATION

INTEGRATED BTECH MTECH CSE CYBERSECURITY -  
NATIONAL FORENSIC SCIENCES UNIVERSITY

CGPA-9.22

2022-2027

KENDRIYA VIDYALAYA BARRACKPORE AIR FORCE STATION

10th - 94.8% & 12th - 91.8%

2010-2022

## SKILLS

C	Java	Data Analysis
C++	Bash	ML
Python	Penetration testing	AWS
		Splunk

## SOFT SKILLS

Teamwork  
Communication  
Adaptability