

Natasha Maria Don Bosco

tashamaria1824@gmail.com | 9150891818 | Chennai, India

Summary

Passionate about cybersecurity and digital forensics, seeking to enhance digital protections and solve cyber mysteries. Eager to learn and apply knowledge in ethical hacking and security practices through hands-on experience.

Education

Karunya Institute of Technology and Sciences

– Present

BSc. Information Security and Digital Forensics

Experience

Retech Solutions

Jun 2023 – Jun 2023

Python Intern

Completed a two-week internship training program in Python, acquiring foundational skills through coursework and project assignments.

Hackup Technology Pvt Ltd

Jun 2024 – Jul 2024

Ethical Hacking and Cyber Security Intern

Gained a strong understanding of ethical hacking principles through participation in vulnerability assessments and penetration testing.

Skills

Basic knowledge of Python, familiar with Microsoft Office; strong leadership and problem-solving skills, and open to learning new technologies.

Languages

Malayalam [Native Proficiency], English [Professional Working Proficiency], Tamil [Professional Working Proficiency]

Projects

Preventing SSH Brute Force Attack Using Metasploit

Implemented measures to safeguard against SSH brute force attacks using Metasploit.

Prevention Against DDoS

Developed strategies to mitigate and prevent DDoS attacks.

Malware Detection and Analysis

Conducted malware detection using dynamic and static analysis tools on a virtual machine.

Sign Language Interpreter

Created a real-time sign language interpreter using Python and OpenCV for individuals with hearing impairments.

Certifications

Google Cybersecurity Professional Certificate

EHACKIFY Cybersecurity Research & Training

MongoDB Python Developer Path

EC-Council Code Red:

- Introduction to Dark Web, Anonymity, and
- Cryptocurrency Digital Forensics Essentials (DFE)