DEVANUSH B
ETHICAL HACKING

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Pathanamthitta, Kerala

Dedicated cyber security enthusiast with hands-on experience in vulnerability assessment, penetration testing, and setting up secure environments.Eager to apply my knowledge and skills in a professional setting to protect and secure organizational assets.

Educational Background

MSc Cyber Forensics(2022-24)
Mahatma Gandhi University

BSc Cyber Forensics(2019-22)
Mahatma Gandhi University
CCPA:6.29

Language
- Fluent in English&Malayalam
- Proficient in Tamil and Hindi

Projects

1.Sanitizable Access Control System for Secure Cloud Storage Against Malicious Data Publisher-Implemented a 'Sanitizer'module in between the data publisher& cloud system. Hence the data upload is done through the sanitizer after sanitization process as a re-encrypted data.
2.Ensemble guard-Detecting malicious urls from their features, finds whether they are malicious or not.

Certification & Internship

Certified Ethical Hacking
Trinity Technologies, Trivandrum
March 2024 to August 2024

Workshop - Unauthorized access
Red Team ,Kochi
Feb 2023

Technical Skills

Operating systems- Windows, Linux
Scripting Language:Python

Majors
Cyber security
Ethical Hacking
Digital Forensics
Risk Assessment
Cryptography
Penetration Testing
Incident Response
Malware Analysis

Soft Skill
Analytical Thinking, Attention to detail, Communication, Ethical judgement and Problem Solving.

Personal Security Lab
Built&managed home lab environment using VMs to simulate real-world networks and system. Conducted regular vulnerability scans and penetration testing using industry standard tools like Nessus, Metasploit and Burpsuite

Network Security Configuration
Configured a secure network environment using firewalls and IDS/IPS.
Conducted security testing to identify and mitigate vulnerability in the lab environment.