

YUKESH ELAYAPPAN

Student — Cyber Security Enthusiast

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SUMMARY

Offering strong foundation in information security principles and keen interest in learning and developing within cybersecurity environment. Brings understanding of network security and basic encryption techniques. Ready to use and develop skills in threat analysis and risk management in cyber security role.

SKILLS

- Programming languages - Python, Java, C++
- SQL injection, XSS implementation
- Threat Detection, Incident Response
- Risk Assessment, Network Security
- kali linux, ubuntu
- SIEM, IDS/IPS
- Compliance, Data Protection, Analytical Skills
- Devops, Agile Methodology, CI/CD Pipeline

PROJECTS

Advanced Keylogger (C++)

This project captures the keystrokes while being hidden in the background and mails it to the author using SMTP protocol with the help of PowerShell

ML based network log analyzer (python)

This Machine learning project is trained with two models, 'logistic regression' and 'decision tree classifier', considering 10 labels from a dataset containing more than 1 lakh entries, and gained an accuracy score over 90 % on both.

Currently working on RFID-based security system (IoT)

I am involved in developing a security system that works like a solus device but with stronger implementation of cryptography algorithms.

EXPERIENCE

Network Engineer Intern

on-site

Club Mahindra Holidays Ltd.

Had hands-on experience in handling network devices like firewalls, IDS/IPS, routers, switches, servers, etc. I maintained a secure environment for the devices in the network and helped the team troubleshoot issues.

Cyber security intern

online

Srida IT Consulting & Services (OPC) Pvt Ltd.

Gained practical knowledge on cyber security tools and technologies which plays a vital role in monitoring, alerting, and mitigating threats caused to a machine.

CERTIFICATION

- Google Cyber Security
- IBM Devops
- ISC2 Incident Response
- Certified Ethical Hacker (preparing)

EDUCATION

VIT Bhopal University, Bhopal, Madhya Pradesh, India

Bachelor in Computer Science Engineering (Cyber Security & Digital Forensics)

2022-2026

SRM Public School (CBSE), Trichy, Tamil Nadu, India

Senior Secondary Education

2013-2022