

# PARITHIKRISHNAN M

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## PROFILE

Entry-level cybersecurity professional with skills in penetration testing, vulnerability scanning, network security, cryptography, and risk assessment. Focused on identifying and addressing security vulnerabilities.

## PROJECTS

### Cryptographic Cipher with Keylogger:

Developed a cryptographic cipher with an integrated keylogger to enhance security awareness.

### Secure Password Analyzer:

Created a password analyzer with rainbow table cracking using Selenium to assess strength, identify vulnerabilities, and suggest security improvements.

### Supply Chain Management using Blockchain:

Developed a supply chain management system using blockchain to enhance transparency, security, and traceability of transactions.

## CERTIFICATES

Cyber Forensics - Great Learning  
Cyber Security for Businesses - EC-Council  
Linux Workshop - FOSS CIT  
Malware Analysis - Forage  
Network and Network Security - Prompt Infotech  
Phishing Simulation - Forage

## CO-CURRICULAR ACTIVITIES

### HACKATHON:

- Participated in "Code O Clock" 24 hour hackathon conducted by AIDS, CIT

### WORKSHOP:

- Attended in 'SEO Techniques' conducted by department of DCS, CIT

## EDUCATION

**M.Sc Decision and Computing Sciences,**  
**Coimbatore Institute of Technology**  
2023 - 2028| COIMBATORE  
CGPA: 7.04 [ Till 3rd sem]

### CLASS 12, VIVEK VIDYALAYA MAT. HR SEC SCHOOL

2022 - 2023|COIMBATORE  
Aggregate: 86%

### CLASS 10, VIVEK VIDYALAYA MAT. HR SEC SCHOOL

2020 - 2021|COIMBATORE  
Aggregate: -

## SKILLS

### Programming Languages:

- C
- C++
- Python
- Javascript
- Bash
- MySQL, MongoDB

### Technology and Tools:

- Network Security (Wireshark, Nmap)
- Web Application Security (Burp suite, OWASP Top 10)
- Cryptography (TLS\SSL, SHA)

## ROLES

Technical Team Member | 2024-2025  
FOSS-CIT