

# SANALNADH M KATTUNGAL

*Penetration Tester | LinkedIn | TryHackMe | GitHub*  
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## PROFESSIONAL SUMMARY

Cybersecurity Professional with over 3 years of experience and a strong interest in Ethical Hacking, Vulnerability Assessment and Penetration Testing. Elegant, Charismatic, Hard-working and Technical-minded individual. Possess exceptional customer service and communication skills with the strong ability to multitask and resolve issues quickly. Open for a Cybersecurity role where I could continue to develop and learn new abilities while contributing to the overall success of the organization. I also possess:

- Network Penetration Testing
- Active Directory Penetration Testing
- Mobile Application Penetration Testing
- Technical Report Writing
- Web Application Penetration Testing
- API Application Penetration Testing
- Thick Client Penetration Testing
- Python Scripting and Programming

## COURSES & CERTIFICATIONS

- Certified Ethical Hacker (CEH)
- Network Engineering - Routing & Switching
- Certified Red Team Professional (CRTP)
- Practical Ethical Hacker (PEH)

## WORK HISTORY

### Penetration Tester/Security Analyst

*2021 Oct - 2023 Sep*

Valuemmentor InfoSec Pvt Ltd. *Indheevaram, Infopark Koratty, Kerala*

- Executed over 70 high-impact security assessments for diverse systems, networks, and applications, uncovering critical vulnerabilities and enhancing clients' security frameworks.
- Employed cutting-edge tools like Nmap, Metasploit, Burp Suite, Nessus, Acunetix, and SQLMap to conduct thorough vulnerability assessments and identify potential threats.
- Expertly executed Black, Grey, and White Box testing approaches to deliver holistic security insights and remediation strategies.
- Identified and mitigated vulnerabilities in web applications, contributing to secure application development and compliance.
- Performed rigorous ASV scans and PCI DSS compliance assessments to ensure robust security practices for client networks.
- Managed both onsite and remote security engagements for clients, including issuing CERT-In certifications for web applications.
- Conducted comprehensive security evaluations of Android applications, ensuring their robustness against potential threats.
- Crafted clear and actionable technical reports to communicate findings and proposed remediation measures effectively to stakeholders.

### Information Security Analyst - Intern

*2021 Mar - 2021 Oct*

NDimensionZ Solutions Pvt Ltd. *Smart City, Infopark Kochi, Kerala*

- Addressed weaknesses in internal networks and applications, enhancing overall security.
- Employed Nmap, Metasploit, Burp Suite, and Nessus for thorough vulnerability assessments.
- Gained hands-on experience with Black, Grey, and White Box testing methodologies.
- Participated in labs and stayed updated with cybersecurity trends and advancements.
- Developed and integrated scripts to streamline and enhance security testing processes.

## ACADEMIC HISTORY

### Bachelor's of Technology (B.Tech) in Computer Science and Engineering

2016 Aug - 2021 May

Jyothi Engineering College, Cheruthuruthy. APJ Abdul Kalam Technological University

CGPA: 7.01. Thrissur, Kerala, India

### Intermediate School in PCM with Computer Science

2014 Aug - 2016 May

St. Aloysius Higher Secondary School, Elthuruth

Percentage: 70.00. Thrissur, Kerala, India

### Primary and Secondary School

2002 Jun - 2014 May

St. Joseph's English Medium Higher Secondary School, Eravu

Percentage: 78.00. Thrissur, Kerala, India

## ACHIEVEMENTS & AWARDS

- Currently one of the Top 1% Players in TryHackMe hacking platform with a world rank under 5000.
- Awarded as 'The Helping Hand of the Organization 2022' from CEO of Valuemmentor Infosec
- Publication on 'Fall Detection and Alert System for Elderly Person using AI' in the year 2021
- Awarded as 'Best Team Player and Top Performer' from ICT Academy Calicut

## PROJECT SUMMARY

### Financial & Banking Client Companies

Dubai, Kuwait, Egypt, Bahrain - remote

Main Project Features: Web, Network & Mobile Penetration Testing

Key Responsibilities:

- Performed penetration testing of core banking solution
- Conducted penetration tests from an insider threat perspective
- Performed penetration testing of Web and API applications
- Prepare and deliver penetration test reports

### E-Commerce & Hospital Client Companies

United Kingdom, Abu Dhabi, India - remote

Main Project Features: Penetration Testing, Secure Code Review, Breach Investigation

Key Responsibilities:

- Conducted penetration testing of e-commerce web applications
- Performed external network penetration testing
- Prepared and delivered penetration reports
- Conducted source code review of applications

### Projects for Indian Government

States of India - remote and onsite

Main Project Features: Network, Web, API and Mobile Application VAPT

Key Responsibilities:

- Performed onsite and offsite security assessments
- Conducted internal and external network penetration testing
- Conducted Web application penetration testing
- Conducted API application penetration testing
- Performed Mobile application penetration testing