ABISHEAK SANKAR SUBRAMANIAN

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PROFESSIONAL SUMMARY

As a recent graduate with a Master of Science in Information Security and a Bachelor of Engineering in computer science, I am seeking a challenging position in cybersecurity. My academic background has equipped me with a robust foundation in technical engineering principles and contemporary cybersecurity technologies.

I have a comprehensive understanding of software development, programming languages, data structures & algorithms, cryptographic algorithms, penetration testing, cyber laws, and secure organisational network implementation. These skills have been effectively applied in various projects, demonstrating my ability to bridge theoretical knowledge with practical implementation.

Through internships and academic research, I have honed my skills in threat intelligence & analysis, incident response, and programming. My experiences have equipped me with a unique blend of analytical thinking, programming proficiency, and cybersecurity expertise. I am enthusiastic about joining a dynamic team where I can apply my knowledge in a professional setting, contributing to the organisation's security posture while continuing my growth as a software development and cybersecurity professional. I am confident that my academic background, my unique skill set coupled with my practical experience, positions me as an asset to any organisation.

EXPERIENCE

TECHCITI TECHNOLOGIES PRIVATE LIMITED

Bangalore, India

Software Developer Intern December 2019 to January 2020

Collaborated with senior developers in designing and implementing features for software applications, contributing to project milestones.
Actively participated in code reviews, ensuring adherence to best practices and maintaining code quality.

Conducted research and implemented innovative tools or frameworks to optimise application performance and efficiency.

REFINEMENT SOFTWARE SOLUTIONS PVT LTD

Coimbatore, India

Software Developer Intern   November 2018 to December 2018

Assisted in the testing and debugging process, ensuring the delivery of high-quality, bug-free software to clients.

Contributed to the creation of technical documentation, providing valuable insights for future software development projects.
Demonstrated strong problem-solving and analytical skills while working on complex coding challenges, delivering efficient and scalable solutions.

EDUCATION

2023

MSc Information Security
Royal Holloway, University of London
Classification: - Merit

Course subjects include Security Management-64%,

Cryptography-53%, Network Security-70%, Computer

Security (OS)-66%, Cyber Crime-83%, Security Testing-65%

Dissertation - Survey on Machine Learning Techniques for
Malware Detection

2021

Bachelor of Engineering in Computer Science
Sri Ramakrishna Institute of Technology, Coimbatore
Graduated with CGPA- 7.2
Dissertation - Brain Tumor Detection and Classification using
Deep Learning Techniques based on MRI Images

CERTIFICATION

2023

CompTIA A+
IT Career Switch Ltd
IT Technician Traineeship
1-year program
The IT Technician Traineeship specialised in preparing me for the
IT Support sector through a series of intense courses and practical
application
Courses studied included:
CompTIA A+, Network+, Security+
Microsoft Windows 10
Cisco CCNA

2024

SOC LEVEL 1 (Try Hack Me)
NIST Cybersecurity Framework (CSF) and MITRE ATT&CK Framework
Social Engineering Framework (SEF)
Snort, Wireshark, Networkminer, Zeek, Brim, Wazuh, splunk
Autopsy, Redline, KAPE, Volatility, Velociraptor, TheHive Project

SKILLS

Cybersecurity - Encryption techniques, Cyber Ethics Laws
and Regulations, Network Security

Machine Learning - Data Visualisation, Feature Engineering,

MS Office Tools - Word, Excel, Power Point

Cloud Computing - Architecture, security, and management

Programming Languages - C, C++, JAVA, Angular, Python