Santhosh Kumar

SECURITY ANALYST

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Experience

Information Security Analyst
2021 - Present

Xiarch Solutions Private Limited
Roles and responsibilities include,

- Audited Web Applications on various security aspects.
- Worked closely with client, from Level 1 Audit until closure Audit.

Cyber Security Analyst
2016 - 2021

Magnion Technology Factory
Roles and responsibilities include,

- Web Application Penetration Testing.
- Mobile Application Penetration Testing
- Pinpointed through Burp suite, SQLmap, Nmap, Nessus..etc

Cyber Security Summer Internship
2021

SafeHouse Technologies
Roles and Responsibilities include.

- Participated in various sessions on security domain.
- Achieved 96% accuracy on Capture the Flag event on cryptography, Reverse Engineering, Web & Mobile Vulnerabilities.

Cyber security Internship Program
2020

Clifford Chance
Roles and responsibilities include,

- Practical guidance on an ICO Dawn Raid.
- Assess the legal situation after a data leak and take the necessary steps.
- Responded to a data-related damages claim.

Software Developer Intern
2019

Kaashiv InfoTech
Roles and responsibilities include,

- Developed custom web applications and integrations/APIs
- Performed Code review, bug fixing
- Networked with Software Team on developing an Online Voting System software.

About Me

Extremely motivated to constantly develop my skills and grow professionally. I am confident in my ability to come up with interesting ideas and learning up-to-date technologies.

Professional Skills

- Python, JavaScript, C++, Java
- Vulnerability assessment
- Web App Penetration Testing
- Android Penetration Testing
- Security Report Writing
- OWASP top 10
- SIEM (Splunk)
- Firewalls (Cloudflare)
- Figma (Prototyping)
- Microsoft Azure

Personal Skills

- Communication
- Interpersonal
- Leadership
- Problem-solving
- Time management
- Flexibility/adaptability
- Critical thinking
- Dedicated
- Attention to detail
- Team work
- Positive Attitude

Academic

2018 - 2022 ■ **BE – Computer Science Engineering**

Graduation in Bachelor of Computer Science and Engineering at Mount Zion College of Engineering and Technology.

2016 - 2018 ■ **Higher Secondary Education - Computer Science**

Completed Higher Secondary Education at Vairams Matriculation Higher Secondar School.

2016 ■ **Secondary School Leaving Certificate – SSLC**

Completed Secondary Secondary Education at Vairams Matriculation Higher Secondar School.

Training

Cyber Security Masterclass	**Udemy,** 2019
Introduction to Cyber Security	**Cisco,** 2020
Introduction to Internet of Things (IoT)	**Stanford University,** 2021
General data Protection Regulation | GDPR	**Allison,** 2020
Network Security Fundamentals	**BitDegree,** 2020

Certification

CNSS | Certified Network Security Specialist	ICSI
CompTIA Security+	Cybrary
CSFPC | Cyber Security Foundation Professional	CertiProf
C|WAPT Web Application Penetration Testing Practical	Udemy
CPTEH | Certified Penetration Testing and Ethical Hacking	Cybrary
Android Penetration Testing | APT	Udemy

Languages

- Tamil (Fluent proficiency)
- English (Professional working proficiency)
- Hindi (Elementary Proficiency)

Awards

OWASP GLOBAL LEADERBOARD
08/04/2021
OWASP Foundation, United States
Awarded cash prize for Global Leader board by OWASP for reporting vulnerabilities in reputed companies and organizations.

WORLD RECORD ACIEVEMENT
04/08/2019
International Cyber Forensic Research Group, Chennai
Shortlisted and participated at "World's Biggest International Hands-On IoT & Ethical Hacking Workshop"
Record ID: WRHIOT-CH808

Personal Details

- Nationality   : Indian
- Age   : 21
- Date of Birth : 17-09-2000
- Gender   : Male
- Marital status : single

Volunteering

Student Member (2018-2022)
Organization: **Computer Society of India**
Participated in various events organized by Computer Society of India

Security Researcher
Organization: **OpenBugBounty**
Discovered critical **vulnerabilities** in **80+ company websites** around the world and reported to respective authority and helped to patch them.

Interests

- Blogging about OWASP vulnerabilities
- Volunteering in local cyber security Meetups
- Interested to Travel.
- Learning to Cook