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# SATHWIK MOHAN VALLALA

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[sathwikv143.github.io](https://github.com/sathwikv143) • [MS - Digital Forensics - 2020](#)

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## Objective

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Individual with effective problem solving and hands-on experience on both offensive and defensive side of cyber security domains, seeking a good opportunity at a challenging position.

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## Work Experience

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Jul 2019 - Oct 2019 Trainee SOC Analyst

*[SOC Experts](#)*

As a trainee I have learnt how to defend an organisation against many cyber attacks using tools like Splunk and IBM Qradar along with firewalls etc.,

Jun 2017 - Jun 2018 Security Analyst (INTERN)

*[Berry9 IT Services Pvt Ltd](#)*

As a security analyst, did WAPT for T.I.M.E company. My experience here made me more efficient in my passion of ethical hacking.

Mar 2016 - Jan 2017 Vice President of Environment Wing

*[Street Cause - Hyderabad Youth Assembly](#)*

To be part of greater good to society I joined this organization to help save nature by planting and distributing plant samplings around the city made me very happy. My experience here changed my perspective of kindness.

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## Skills

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### Professional

- Ethical Hacking, Linux
- Web Application Penetration Testing
- Network Penetration Testing
- Security Operation Center, SIEM
- Malware Analysis
- Computer Forensics

### Programming Languages

- Python
- Bash

### Personal

- Organizational
- Leadership
- Analytical
- Research and Creative
- Emotional Intelligence

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## Tools

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<b>SOC</b>	SIEM, Splunk, On-Boarding, Sys Internals, Windows Events, Firewalls, IDS/IPS, Proxy, Ticketing Tool ( OTRS ), Registry, Active Directory, IP Addressing, Networking, Open Source Tools
<b>Penetration Testing</b>	Burpsuite, Metasploit, Nmap, Nessus, Nikto, ZAP Proxy, Acunetix, Maltego, SQLMap, HashCat, Rainbow Tables, Open Source Tools, Wireshark, Autopsy
<b>Forensics</b>	Autopsy, Truxton, FTKImager, HexEditor

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## Achievements

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2016 - 2017	<p>CEH - Certified Ethical Hacker</p> <p><i>EC Council</i></p> <p><b>88%, Cert No : ECC53923916753</b></p> <p>For about a year training as an ethical hacker, cracking CEH is a cakewalk and my first achievement in my passion to be Ethical Hacker.</p>
2018 - 2019	<p>Established Cybersecurity Club</p> <p><i>CYBERKMIT CLUB</i></p> <p>Wanted to share and gain knowledge to all in the emerging field of Cybersecurity. Learning new things daily is fun.</p>
2015 - 2016	<p>BEC - Business English Certificate (Vantage)</p> <p><i>British Council</i></p> <p>The content of this exam is based on everyday work and business tasks and helped me improve my business English skills.</p>

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## Projects

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Mar 2020 - Apr 2020	<p>Autopsy WhatsApp Plugin</p> <p><i>Plugin</i></p> <p>A plugin I wrote to integrate with Autopsy in order to extract artifacts left behind by WhatsApp desktop application in windows.</p>
Jan 2018 - Jan 2018	<p>Random Password Generator</p> <p><i>Self</i></p> <p>Instead of storing passwords in a browser and elsewhere, this tool is developed to store all passwords on our own machine with encryption and decryption option.</p>
Jul 2018 - Jul 2018	<p>Chat Over Networks with Python (Encrypted)</p> <p><i>Self</i></p> <p>Chat with freedom of storing, logging and spying on along with password protection over the network with self-hosted server.</p>