

# MEVS AKHILVARMA

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## Summary

A dedicated cybersecurity enthusiast with expertise in network security, ethical hacking, and incident response. Experienced in developing innovative solutions for secure software development and penetration testing.

## Education

<b>SRM Institute of Science and Technology, kattankulathur</b> <i>B.Tech in Computer Science &amp; Engineering with specialization in CyberSecurity</i>	<b>2021 - 2025</b> 8.8/10 CGPA
<b>Sri Aditya Junior College</b> <i>12th</i>	<b>2019 - 2021</b> 856/1000 MARKS
<b>DR KKR Gowtham Concept School</b> <i>10th</i>	<b>2018 - 2019</b> 9.2/10 CGPA

## Work Experience

<b>Palo Alto Networks</b> <i>Cybersecurity Virtual Internship</i>	<b>May 2023 – July 2023</b> <i>Remote</i>
<ul style="list-style-type: none"><li>Gained in-depth knowledge in network security, cloud security, and core cybersecurity principles through immersive virtual training programs.</li><li>Conducted security assessments, identified vulnerabilities, and proposed remediation strategies to enhance security posture.</li></ul>	
<b>Cactus Communications</b> <i>Information Security and Compliance Engineer</i>	<b>Ongoing</b> <i>Remote</i>
<ul style="list-style-type: none"><li>Conducted internal VAPT assessments, periodic access reviews (DB, VPN, Git, Jira), and supported ISO 27001 audits under ISMS guidelines.</li><li>Collaborated on security compliance tasks, managed access revocation, handled security questionnaires, and supported Data Privacy Impact Analysis reviews.</li></ul>	

## Academic Projects

<b>Secure File Sharing App</b>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Built a secure file-sharing app with Sender, Receiver, and Admin modules using <b>Firebase</b> and <b>Blockchain</b> (Ganache), enabling encrypted file access via Receiver ID and email-based key verification.</li></ul>	
<b>De2tool</b>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Developed a <b>Python-based</b> command-line tool for secure double encryption and decryption using <b>AES</b>, <b>DES</b>, <b>Base64</b>, and <b>Caesar Cipher</b>, generating encrypted text and encryption method hashes for enhanced security.</li></ul>	
<b>Keyloggers to Mail</b>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Developed a Python-based keylogger for ethical hacking and penetration testing with undetectable execution and auto-delete features, utilizing <b>Python</b>, <b>SMTP</b>, and Cybersecurity practices.</li></ul>	
<b>Admission Chatbot Using AI</b>	<a href="#">Source Code</a>
<ul style="list-style-type: none"><li>Built an AI-powered admissions chatbot using <b>Natural Language Processing (NLP)</b> to enhance university engagement by understanding user queries and delivering personalized responses.</li></ul>	

## Skills

**Languages:** Python, C++, C  
**Frontend/Appdevelopment:** HTML, PHP, Android  
**Databases:** MySQL, OracleSQL  
**Developer Tools:** Postman, GitHub  
**Cybersecurity:** Incident Response, Risk Management, Network Security, Penetration Testing  
**Cybersecurity Tools:** Nmap, Wireshark, Gobuster, Nessus, Burpsuite, Splunk, Metasploit, Hydra, Nikto  
**Security Operations:** SIEM (Splunk), Security Compliance (ISO 27001, GDPR)  
**Soft Skills:** Communication, Problem-Solving, Teamwork

## Certificates

- Certified Ethical Hacker (Theory) by **EC-Council**
- Certified Network Security Practitioner by **SecOps Group**
- Google** Cybersecurity Professional Certificate
- Penetration Testing, Incident Response, and Forensics by **IBM**
- CyberSecurity Attack and Defense Fundamentals by **EC-Council**
- Introduction to Packet Tracer by **CISCO**