

# Shahil Ahmed SK

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[linkedin.com/in/shahil-ahmed-533266310](https://linkedin.com/in/shahil-ahmed-533266310) | Mangaluru, Karnataka

## CYBER SECURITY ANALYST

Cybersecurity professional and Android developer with expertise in ethical hacking, penetration testing, and automation. Currently working as a Junior Cybersecurity Analyst with a strong foundation in scripting, security tool development, and Android security. Built proprietary marketing tools and possess intermediate SEO skills. Passionate about continuous learning, scripting, and automation to enhance security workflows.

## KEY COMPETENCIES

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|--------------------------|---|-------------------------|
| Vulnerability Assessment | Android Security & Development          | Pyhton Dev              |
| Penetration Testing      | Cybersecurity Tool Development          | Web Development         |
| Network Pentesting       | Security Research & Continuous Learning | SEO & Digital Marketing |

## PROFESSIONAL EXPERIENCE

Security Analyst | EyeQ Dot Net Pvt. Ltd

Jan 2025 - Present

- Conducted 20+ security assessments on web and mobile applications, uncovering and remediating 100+ vulnerabilities to enhance overall system security.
- Automated the setup of Android penetration testing tools, reducing configuration time by over 50% and improving operational efficiency.
- Completed hands-on training in Ethical Hacking, VAPT, Kali Linux, and OWASP Top 10 vulnerabilities, securing 10+ systems and enhancing threat response capabilities.
- Led security initiatives for 10+ web applications, resulting in a 30% improvement in security posture through proactive vulnerability management.
- Delivered 15+ ethical hacking workshops, educating 50+ students and junior professionals on cybersecurity best practices.
- Developed a proprietary marketing automation tool that integrated SEO, email campaigns, and analytics, significantly increasing lead generation.
- Implemented IDS/IPS systems, mitigating 200+ threats and reducing incident response times by 40%.
- Collaborated with cross-functional teams to integrate security protocols, boosting key security performance indicators by 25%.

Intern Cyber Security Analyst | EyeQ Dot Net Pvt. Ltd

Jun 2024 - Dec 2024

- Completed advanced hands-on training in Ethical Hacking, VAPT, Kali Linux, and Web/Mobile App Security, securing 10+ systems and identifying 65+ vulnerabilities.
- Conducted 20+ real-world security assessments, enhancing expertise in exploit detection, risk mitigation, and secure configurations.
- Strengthened 15+ systems using defense-in-depth strategies, resulting in a 25% reduction in vulnerabilities and improved IT resilience.
- Gained practical experience through 75+ simulated attacks and red team exercises, mastering OWASP Top 10 flaws and live bug reporting in client environments.

## PROJECTS

- **Android Pentest Automation Script:** Automates Android penetration testing tool installations.
  - **Proprietary Marketing Tool:** Built a custom tool for marketing and SEO optimization.
  - **Torlizer (C Project):** A network communication tool for enhanced online privacy.
  - **Keylogger (C Project):** Research-based project on keystroke monitoring for security studies.
  - **YouTube Downloader (Python Project):** Script for downloading and managing YouTube videos.
  - **Decoder & Encoder (Python Project):** Encoding and decoding tool to encode data in your clipboard
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## EDUCATION

**B.Voc in Software Development**

**2021-2024**

2021-2024

St Aloysius College (Deemed to be University), Mangaluru

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## ACHIEVEMENTS & CONTRIBUTIONS

- Developed an automation script that streamlined Android pentesting tool installations.
  - Built a proprietary marketing tool that improved lead generation using SEO techniques.
  - Led training sessions on cybersecurity topics including red teaming and vulnerability assessments.
  - Contributed to the development of internal cybersecurity tools at EyeQ Dot Net.
  - Active participant in CTF platforms including HackerOne, Hack The Box, picoCTF, and TryHackMe, solving challenges in web exploitation, reverse engineering, and network security.
  - Rooted nearly 50 CTFs on HackTheBox, TryHackMe
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## TECHNICAL SKILLS

- **Programming & Scripting:** Python, Kotlin, JavaScript, HTML, CSS, C/C++, Bash
  - **Cybersecurity Tools:** Metasploit, Burp Suite, Hydra, Wireshark, Nmap etc.
  - **Android Development:** MVVM architecture; knowledge of custom ROM & Magisk module concepts
  - **Software & Database:** Git, MySQL, Microsoft Excel
  - **SEO & Marketing:** Intermediate SEO skills, proprietary marketing tool development
  - **Other Tools:** Adobe Premiere Pro, Photoshop, CapCut, Canva.
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## ADDITIONAL INFORMATION

- **Soft Skills:** Adaptability, Communication, Empathetic, Interpersonal, Leadership, Listening and Team spirit
- **Computer Skills:** Microsoft Excel, Microsoft Word, Microsoft Power Point
- **Languages:** English, Hindi, Kannada, Malayalam, Beary, Tulu
- **Interest:** Cybersecurity & ethical hacking, Scripting & process automation, Android app development, Football, Continuous learning and professional development