

Soumya Naidu

Gmail | 6261 231 073 | LinkedIn | GitHub | Figma

Education

Vellore Institute of Technology , Bhopal	Sep 2021– May 2025
<ul style="list-style-type: none">• Computer Science (Specialization in Cybersecurity and Digital Forensics)• CGPA-8.41	
Gyan ganga Educational Academy , Raipur	Mar 2020– April 2021
<ul style="list-style-type: none">• Percentage : 74%	
Bhartiya Vidhya Bhavan's , Raipur	Mar 2018– April 2019
<ul style="list-style-type: none">• Percentage : 76%	

Skills

Languages - Python, Java, Mysql, Html, Css, Json, Jq

Tools - Wireshark, Metasploit, Nessus, Nmap, Figma, Kali Linux

Technical Specialties - Python scripting, Network security, Application Security, Incident Response

Projects

Data Breach Detector | HTML, CSS, JS

- Engineered a robust and responsive website for a Data Breach Detection System, increased user engagement and accelerated breach detection speed by 30%, significantly improving response times
- Implemented visual cues (modals, alerts, animations) to convey breach severity and recommendations dynamically.

Password Strength and Breach Checker | Python, Regex, Requests, Hashlib

- Developed a command-line tool to evaluate password strength using regex and check if the password has been compromised using the HaveIBeenPwned API.
- Implemented secure password input handling, SHA-1 hashing, and real-time breach detection.

Scansafe | Python, Nmap , Nikto , Gospider

- The tool is designed to be compatible with both Linux and Windows environments, ensuring flexibility in deployment
- The ultimate goal of ScanSafe is to streamline cybersecurity assessments, reduce manual effort, and enhance the security posture of web applications.

Experience

Cyberlence - Software Developer Intern	July 2025- Present
<ul style="list-style-type: none">• Worked on building and using security tools for identifying vulnerabilities and remediation strategies.• Contributed to real-world cybersecurity projects, gaining hands-on experience in threat detection and resilience.	
Purplerain Techsafe - UI/UX Manager	Feb 2025- May 2025
<ul style="list-style-type: none">• Supervised and guided a team of UI/UX designers to ensure consistency and innovation in design solutions. Reviewed and modified UI designs to enhance user experience, accessibility, and aesthetic appeal. Provided strategic direction on UI/UX best practices, ensuring alignment with project goals and brand identity.	

Certifications

Certified Ethical Hacker(C-EH) , EC-Council	Jan 2025
Foundations of Cybersecurity , Coursera	Jun 2024

Extra Curriculars

- Engaged in Capture The Flag (CTF) challenges and cybersecurity webinars hosted by platforms like TryHackMe