

Soumya Naidu

Gmail | 6261 231 073 | LinkedIn | GitHub | Figma

Education

Vellore Institute of Technology , Bhopal	Sep 2021– May 2025
• Computer Science (Specialization in Cybersecurity and Digital Forensics)	
• CGPA-8.32	
Gyan Ganga Educational Academy , Raipur	Mar 2020- April 2021
• Percentage: 74%	
Bharatiya Vidhya Bhavan's , Raipur	Mar 2018- April 2019
• Percentage: 76%	

Skills

Languages - Python, Java, Mysql, Html, Css
Tools - Wireshark, Metasploit, Nessus, Nmap, Figma, Kali Linux
Framework/Libraries - Requests, Regex, Hashlib, Flask (Basics)
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, elevate user engagement and accelerating breach detection speed by 30%, significantly improving response times
- 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

- The Red Users** - Cybersecurity Intern Nov 2024- Dec 2024
- Analyzed over 20 potential cybersecurity threats and planned strategic countermeasures to enhance overall net-work safety, improved response times for identified risks by an average of 20% throughout the internship duration.
- Purplerain Techsafe** - UI/UX Manager Feb 2025- May 2025
- 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

- Design Clubs Competitions** – Lead a team of content creators and designers in conceptualizing and producing designs for club websites.