

# GORU NAGA PHANEENDRA KUMAR BABU

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## PROFESSIONAL SUMMARY

Computer Science Engineering student focused on secure software development and applied cybersecurity. Experienced in AI-based phishing and malicious URL detection, browser security extensions, and secure web applications with a strong security-first mindset.

## EDUCATION

**Kalasalingam University** Srivilliputtur, Tamil Nadu, India  
*Bachelor of Technology in Computer Science Engineering – Cybersecurity & Blockchain* Aug 2023 – Present

- Relevant Coursework: Network Security, Cryptography, Ethical Hacking, Operating Systems, Data Structures, Algorithm Design
- Expected Graduation: May 2027

## TECHNICAL SKILLS

**Programming Languages:** C, C++, Python, Java, Bash  
**Cybersecurity Tools:** Nmap, Wireshark, Burp Suite, Metasploit, Hashcat, John the Ripper, Netcat  
**Operating Systems:** Linux (Kali, Ubuntu, Parrot OS), Windows  
**Web Technologies:** HTML, CSS, JavaScript, SQL, REST APIs  
**Security Concepts:** Penetration Testing, Vulnerability Assessment, Network Security, Secure Coding  
**Developer Tools:** Git, GitHub, VS Code, VirtualBox, VMware

## PROJECTS

<b>Phishing Defence Browser Extension</b>   <i>JavaScript, Chrome Extension API</i> <ul style="list-style-type: none"><li>Developed a browser extension to detect phishing websites using URL analysis and heuristics</li><li>Integrated VirusTotal API for real-time malicious URL reputation checks</li><li>Improved user awareness through security alerts and visual indicators</li></ul>	2024
<b>RepairGenie – AI-Assisted Repair Guidance Platform</b>   <i>HTML, CSS, JavaScript, Python</i> <ul style="list-style-type: none"><li>Built a web platform providing AI-assisted troubleshooting and repair guidance</li><li>Designed structured issue classification and step-by-step resolution workflows</li><li>Ensured secure handling and validation of user-provided inputs</li></ul>	2024
<b>Phishing Awareness Training Platform</b>   <i>HTML, CSS, JavaScript</i> <ul style="list-style-type: none"><li>Created an interactive platform to educate users on phishing detection techniques</li><li>Developed simulated phishing scenarios with instant feedback</li></ul>	2024
<b>Caesar Cipher Encryption Tool</b>   <i>Python, Cryptography</i> <ul style="list-style-type: none"><li>Implemented encryption, decryption, and brute-force analysis of Caesar cipher</li></ul>	2024
<b>Image Encryption via Pixel Manipulation</b>   <i>Python, PIL</i> <ul style="list-style-type: none"><li>Developed an image encryption tool using pixel-level transformations</li></ul>	2024
<b>Password Strength Analyzer</b>   <i>Python, Security Analysis</i> <ul style="list-style-type: none"><li>Built a password strength checker based on entropy and pattern analysis</li></ul>	2024

## EXPERIENCE

<b>Cyber Security Intern</b> <i>Prodigy InfoTech</i> <ul style="list-style-type: none"><li>Completed a 1-month cybersecurity internship with outstanding performance remarks</li><li>Worked on phishing analysis, encryption tools, and password security evaluation</li><li>Demonstrated strong problem-solving skills and technical proficiency</li><li>Received a formal Letter of Recommendation for exceptional performance</li></ul>	Jul 2025 – Aug 2025 <i>Remote</i>
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