

<div><div><div>Nandu krishna M</div><div>CS Student</div></div><div><div><div><div><div></div></div><div>Trivandrum, Kerala, India</div></div><div><div><div><div></div></div><div>(+91) 8547673580</div></div><div><div><div><div></div></div><div>nandukrishnapkm97@gmail.com</div></div></div></div></div></div></div>		
Profiles	<div><div><div><div></div></div><div>Nandu krishna M</div></div><div><div><div><div></div></div><div>TheGhossst</div></div></div></div>	
Summary	<p>Hey there! I'm Nandu Krishna M, a Computer Science and Engineering student with a passion for cybersecurity and coding. I've dipped my toes into some cool internships, where I got to play around with tools like aircrack-ng and hydra. I'm pretty comfortable with a bunch of programming languages and frameworks, and I've got some nifty certifications under my belt too.</p>	
Experience	<div><div><div>CFSS</div><div>March 2024 - April 2024</div><div>Remote</div></div><div>Digital Forensics Intern</div><div>Wi-Fi Security</div><div><ul style="list-style-type: none">Used aircrack-ng to analyze pcap files and identify security vulnerabilities.Intercepted communication messages and analyzed potential security threats.</div><div>Steganography</div><div><ul style="list-style-type: none">Employed techniques like LSB steganography and digital watermarking to detect hidden information.Used specialized tools to uncover and analyze steganographic data</div><div>Audio Analysis</div><div><ul style="list-style-type: none">Analyzed audio files with Python to extract hidden messages.</div></div>	
	<div><div><div>CFSS</div><div>November 2023 - December 2023</div><div>Remote</div></div><div>Penetration Testing Intern</div><div>Conducted Vulnerability Assessments and Penetration Tests</div><div><ul style="list-style-type: none">Utilized tools like curl for HTTP requests and hydra for password brute-forcing.Exploited vulnerabilities in systems and applications for hands-on security assessments.</div><div>Tools and Techniques Mastered</div><div><ul style="list-style-type: none">Mastered tools like nikto for web server scanning and netdiscover for network scanning.Gained proficiency in using nc for reverse shell execution and pty.spawn for acquiring a full TTY shell.</div><div>Key Achievements</div><div><ul style="list-style-type: none">Bypassed multiple security measures and captured flags in various CTF challenges, showcasing problem-solving skills and technical expertise.Gained root access on vulnerable systems through privilege escalation techniques.</div></div>	
Education	<div><div><div>MAR BASELIOS COLLEGE OF ENGINEERING AND TECHNOLOGY</div><div>November 2021 - Present</div><div>B.tech</div></div><div>Computer Science and Engineering</div><div>CGPA: 8.93</div><div>https://mbcet.ac.in</div></div>	
Projects	<div><div><div>E-VOTING USING BLOCKCHAIN</div><div>Present</div></div><div>Next.js, Solidity, Firebase</div><div>https://e-voting-6rOguloem-hipster16s-projects.vercel.app</div><div>Project Overview</div><div><ul style="list-style-type: none">Developed a secure and transparent e-voting system for college-level elections using blockchain technology.Implemented the system to ensure the integrity and immutability of votes, providing a trustless and decentralized voting platform.</div><div>Key Features</div><div><ul style="list-style-type: none">Secure Voter AuthenticationBlockchain IntegrationTransparency and AnonymityUser-Friendly Interface</div></div>	
	<div><div><div>TuneTagger</div><div>October 2024</div></div><div>https://tunetagger.netlify.app</div><div>TuneTagger is a powerful and easy-to-use tool that allows you to personalize your audio files with your own creative flair. With TuneTagger, you can modify the following attributes of an audio file:</div><div><ul style="list-style-type: none">File Name: Rename the file to match your preference or organization style.Artist Name: Add or change the artist name to personalize it.Album Name: Customize the album name of the track.Cover Image: Upload your own artwork to make the track stand out.</div><div>Let your imagination run wild and take full control of your music library!</div><div>Features</div><div><ul style="list-style-type: none">Simple UI: An intuitive and user-friendly interface for easy tagging.Full Control: Complete freedom to modify audio file metadata, including file name, artist, album, and cover image.Download Feature: Download the tagged audio file with all the changes applied.Lightweight & Fast: Efficient and quick tagging with minimal steps.</div><div>React, Node.js</div></div>	
	<div><div><div>TabTracker</div><div>August 2024</div></div><div>TabTracker is a handy browser extension that helps you save and manage your important links in one place</div><div>https://github.com/TheGhossst/TabTracker</div><div>Project Overview</div><div><ul style="list-style-type: none">Developed a simple and user-friendly bookmark manager that allows users to save, manage, and delete website URLs.Implemented local storage functionality to persist user data across sessions.Enhanced the application with a responsive design, making it accessible across various devices.</div><div>Key Features</div><div><ul style="list-style-type: none">Local Storage Integration: Data persistence using browser's local storage.Dynamic List Rendering: Real-time addition and deletion of bookmarks with a dynamic user interface.Minimalist Design: Clean and straightforward UI for ease of use.</div></div>	
	<div><div><div>MUSIC EXTENSION FOR BROWSERS</div><div>July 2024</div></div><div>HTML, CSS, JavaScript</div><div>https://github.com/TheGhossst/Music-Extension</div><div>Key Features</div><div><ul style="list-style-type: none">Local File PlaybackDynamic Cover ArtPlayback ControlsResponsive Design</div><div>Outcome</div><div>Successfully created and deployed a Chrome extension that enhances the user's ability to play and manage local music files directly within the browser.</div></div>	
	<div><div><div>BANK MANAGEMENT SYSTEM</div><div>February 2023</div></div><div>Java, SQLite</div><div>https://github.com/TheGhossst/Bank-System</div><div>Project Overview</div><div><ul style="list-style-type: none">Developed a bank management system using Java Swing for the UI and SQLite for the database.The system aimed to streamline banking operations, enhance customer experience, and ensure secure financial transactions.</div><div>Key Features</div><div><ul style="list-style-type: none">User Authentication and AuthorizationAccount ManagementTransaction Handling</div></div>	
Skills	<div><div><div>Programming Languages</div><div><div><div></div><div></div><div></div><div></div><div></div></div></div><div>C, Java, Python, Bash, Go lang, JavaScript</div></div><div><div><div>Libraries/Frameworks</div><div><div><div></div><div></div><div></div><div></div><div></div></div></div><div>Node, React</div></div><div><div><div>Tools / Platforms</div><div><div><div></div><div></div><div></div><div></div><div></div></div></div><div>VS code, Git, Wireshark, Burpsuite, Nmap</div></div><div><div><div>Databases</div><div><div><div></div><div></div><div></div><div></div><div></div></div></div><div>SQL, SQLite, Firebase</div></div></div></div></div></div>	
Interests	Cybersecurity	Web development
Certifications	<div><div><div>Google Cybersecurity</div><div>June 2023</div></div><div>Coursera</div><div>Google Cybersecurity</div></div>	
	<div><div><div>NPTEL-Ethical Hacking</div><div>October 2023</div></div><div>NPTEL</div><div>NPTEL-Ethical Hacking</div></div>	
	<div><div><div>Python OOPS</div><div>October 2023</div></div><div>UDEMY</div><div>Python OOPS</div></div>	
	<div><div><div>NTPEL- CyberSecurity</div><div>May 2024</div></div><div>NPTEL</div><div>NTPEL- CyberSecurity</div></div>	
	<div><div><div>HackerRank Problem Solving</div><div>July 2024</div></div><div>HackerRank</div><div>HackerRank Problem Solving</div></div>	
	<div><div><div>HackerRank Python</div><div>April 2024</div></div><div>HackerRank</div><div>HackerRank Python</div></div>	
Languages	<div><div><div>English</div><div><div><div></div><div></div><div></div><div></div><div></div></div></div></div><div><div>Malayalam</div><div><div><div></div><div></div><div></div><div></div><div></div></div></div></div><div><div>Hindi</div><div><div><div></div><div></div><div></div><div></div><div></div></div></div></div><div><div>Sanskrit</div><div><div><div></div><div></div><div></div><div></div><div></div></div></div></div></div>	