

HRISHICK RUDHRESH K J



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GitHub: github.com/Hrishick

Career Objective

Dedicated and enthusiastic Computer Science Engineering student with a strong interest in cybersecurity, network security, and ethical hacking. Proficient in Python programming, web development (HTML, CSS, JavaScript), and computer operations, with foundational knowledge of system security, vulnerability scanning, and secure coding practices. Eager to apply skills through internships in cybersecurity and related fields to enhance technical expertise and contribute to securing digital systems.

Educational Qualification

Course Name	Board/University	Institution Name	Year Of Passing	Percentage/ CGPA
B.E CSE (Hons)	Anna University	Nehru Institute of technology	2027	8.79
12th	CBSE	Sri Aurobindo Mira Universal School	2023	66.7%
10th	CBSE	Adhyapana School	2021	66%

Technical Skills

- **Programming:** Python, C, Java
- **Web:** Basic HTML, CSS, JavaScript (learning)
- **Tools:** Git, GitHub, VS Code
- **Learning:** React.js, Node.js, MongoDB, REST APIs
- **Network Security Fundamentals** (Firewalls, VPNs, Secure Network Practices)
- **Operating System Security** (Windows & Linux Hardening)
- **Vulnerability Scanning** (Nmap, Wireshark, Nessus – Basic)
- **Incident Response Basics** (Identifying and Mitigating Common Threats)
- **Malware Awareness** (Phishing, Ransomware, Trojans)
- **Ethical Hacking Fundamentals** (Penetration Testing Concepts)

Experience

- **Cybersecurity Analyst Intern** Apr 2026-Jun 2026
(Toptech Solutions Private Limited)

Projects

Port Scanner (Cybersecurity Project)

- Developed a Python-based port scanner using the socket library to identify open ports on target machines in a controlled environment.
- Gained hands-on experience in **network security fundamentals**, including TCP/IP communication and service detection.
- Enhanced understanding of potential security risks associated with exposed ports and how attackers exploit them.
- Improved network security by identifying open ports and fixing vulnerabilities

- Practiced **ethical cybersecurity techniques** by running scans in test environments only.

Key Skills: Python, Networking, Security Fundamental

CGPA Calculator (Web App using HTML, CSS & JavaScript)

- Developed a responsive CGPA and GPA calculator tailored for students to select their stream, semester, and subjects to compute results.
- Implemented dynamic form handling using vanilla JavaScript for real-time calculations.
- Designed a clean and user-friendly interface with intuitive navigation and custom CSS styling.
- Implemented using modern UI design to ensure it looks aesthetically pleasing.
- Focused on simplicity and usability to ensure accessibility for non-technical users.
- Optimized the viewing experience on all kinds of devices like mobiles, tablets, laptops, desktops etc to improve usability

Portfolio website (hrishickrudhresh.in)

- Built a personal portfolio website to display projects and skills.
- Used HTML, CSS, and JavaScript for frontend development.
- Created responsive design for mobile and desktop screens.
- Added interactive navigation menu and contact section.
- Hosted the website online for public access.

Certifications

- Google Cybersecurity professional certificate – Google (Coursera)
- Python for Data Science, AI & Development – IBM (Coursera)
- Programming with JavaScript – Meta (Coursera)
- Kali Linux (Coursera)
- Cloud Computing – NPTEL

Achievements

- Awarded "Best Performance" certificate for the 10-hour Hackathon at Nehru Institute of Technology conducted by Amypo.
- Awarded for completing 21 courses on Coursera

Personal Information

Date Of Birth: 21/12/2005

Father's Name: Kolunthu Vel D

Address: 86, Pearl Residency, SVP Nagar 2nd street, S.Alangulam, Madurai-625107

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief. I am confident that my skills and dedication will contribute positively to any work assigned to me.



Signature

Hrishick Rudhresh