

# Hariharan C

Software Engineer | Content Engineer | Cybersecurity Analyst (VAPT) Mamallapuram, Tamil Nadu

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## EXECUTIVE SUMMARY

Highly skilled Software Engineer and Content Engineer with 3+ years of experience in technical content development, full-stack development, security auditing, and AV support engineering. Experienced in building secure Vue.js and Node.js applications, performing VAPT, and creating enterprise e-learning content. Strong knowledge of OWASP Top 10, secure coding, automation tools, and system support.

## EXPERIENCE

### Associate Content Engineer – Skill-Lync

12/2021 – 06/2023

- Created, reviewed, and optimized technical content for CSE, ECE, and biomedical engineering domains.
- Developed interactive e-learning modules and improved content quality for B2B & B2C learners.
- Implemented secure coding practices aligned with OWASP Top 10.
- Improved content accuracy by 30% by reviewing 200+ modules
- Fixed 10+ security vulnerabilities in Vue.js & Node.js applications

### Content Review Intern – Skill-Lync

09/2021 – 12/2021

- Reviewed and edited technical engineering content to ensure high accuracy and industry standards.

### AV Engineer – Great Lakes Institute of Management

01/2024 – Present

- Provide 24x7 AV support for classrooms, boardrooms, and events.
- Skilled in configuring and programming Biamp Tesira-based audio systems.

## PROJECTS

### Home Automation System (IoT + Python + MQTT + Firebase)

- Built IoT-based automation system using Python3, MQTT, Firebase realtime DB.
- Implemented real-time sensor control and alerting using Twilio SMS API.
- Achieved reliable home control automation with low-latency MQTT communication.

## EDUCATION

### B.E. Computer Science Engineering

Dhanalakshmi Srinivasan College of Engineering & Technology, Chennai

07/2017–06/2021

## CERTIFICATES

- ICSI | Certified Network Security Specialist
- Livewire – Information Cyber Security

## SKILLS

### • Programming

Python, JavaScript, PHP, Go, C

### • Web Technologies

HTML5, CSS3, Vue.js, React.js, jQuery, REST APIs

### • Cybersecurity

VAPT, OWASP Top 10, Burp Suite, Nmap, Automation Tools, Secure Coding

### • Tools

Git, GitHub, GitLab, Postman, Linux, Node.js, Express.js, MongoDB, MySQL, API security, JWT / OAuth, CI/CD, Docker

### • Others

UI&UX, SEO, Technical Writing, Manual & Automation Testing, CLI & GUI Apps

## INTERESTS

Writing | Reading | Gardening | Music

## LANGUAGES

Tamil | English | Hindi (Basics)