

# Mukeshkanna K

## Software Developer Intern | Full-Stack & Security Enthusiast

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### Executive Summary

Computer Science undergraduate with hands-on experience in full-stack web development and practical exposure through a stipend-based internship at Udyosh Welfare Society. Built secure web applications and vulnerability-focused tools, with active participation in CTF competitions. Skilled in React, Node.js, MongoDB, and Linux systems, currently expanding knowledge in DevOps and cloud technologies. Seeking internship or entry-level opportunities in software development or cybersecurity domains.

### Internship Experience

**Software Intern (Stipend), Udyosh Welfare Society** 10/2025 – 01/2026  
Remote

- Developed and maintained web modules using React and Node.js.
- Assisted in debugging issues and improving UI performance.
- Collaborated with team members to deliver features within deadlines.

### Projects

**Vulnexa** 🔗, *Web Vulnerability Scanner Tool*

- Developed a tool to detect common web vulnerabilities such as XSS and SQL Injection.
- Implemented automated scanning logic and basic report generation.
- Strengthened knowledge of OWASP Top 10 and secure coding practices.

**XClone** 🔗, *Social Media Web Application*

- Built a full-stack social media platform using React, Node.js, Express, and MongoDB.
- Implemented JWT authentication, post creation, and media uploads.
- Designed REST APIs with secure access control and responsive UI.

**BiteMe** 🔗, *Food Delivery Web App*

- Developed a food-ordering platform with restaurant listings and dynamic cart system.
- Applied responsive UI design and secure backend integration.
- Implemented secure payment gateway integration.

### Technical Skills

<b>Programming</b> JavaScript, TypeScript, Java, Python	<b>Web Development</b> React.js, Node.js, Express.js, MongoDB, REST APIs, Tailwind CSS
<b>Tools &amp; Platforms</b> Git, GitHub, Docker (Basic), Firebase	<b>Security &amp; Systems</b> Linux CLI, Networking Fundamentals, Web Security Basics

### Certifications

<b>Ethical Hacking</b> GUVI	<b>DevOps Fundamentals</b> Coursera	<b>Programming in Java</b> NPTEL
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Awards & Achievements

- SIH Participant, 2025
- Problem Solver (Winner), INFYRA 2024
- Prompt Engineer (Winner), Invente 2024

Education

- B.E. Computer Science and Engineering, Velammal Engineering College 2023 – Present  
CGPA: 7.7 / 10 Chennai
- HSC, Bharathidasan Matric Higher Secondary School  
82%

Languages

- |        |              |
|--------|--------------|
| Tamil  | English      |
| Native | Professional |

Interests

- |                          |                        |                           |
|--------------------------|------------------------|---------------------------|
| DevOps & Cloud Computing | Cybersecurity Research | Open-Source Contributions |
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