

Mukeshkanna K

Software Developer Intern | Full-Stack & Security Enthusiast

✉ mukeshkanna.k2005@gmail.com ☎ 8124220905 🔗 mukeshkanna-portfolio.vercel.app/

🔗 github.com/mukesk

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

Programming

JavaScript, TypeScript, Java, Python

Web Development

React.js, Node.js, Express.js, MongoDB, REST APIs, Tailwind CSS

Tools & Platforms

Git, GitHub, Docker (Basic), Firebase

Security & Systems

Linux CLI, Networking Fundamentals, Web Security Basics

Certifications

Ethical Hacking

GUVI

DevOps Fundamentals

Coursera

Programming in Java

NPTEL

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

CGPA: 7.7 / 10

2023 – Present

Chennai

HSC, Bharathidasan Matric Higher Secondary School

82%

Languages

Tamil

Native

English

Professional

Interests

DevOps & Cloud Computing

Cybersecurity Research

Open-Source Contributions