

# FIDHA THASNI N

Cyber Security and Ethical Hacking Enthusiast

📞 +91 9961869013 ✉ [fidha.thasni04@gmail.com](mailto:fidha.thasni04@gmail.com) [in linkedin.com/in/fidha-thasni-n/](https://www.linkedin.com/in/fidha-thasni-n/) [github.com/fidhathasnin](https://github.com/fidhathasnin)

## About Me

I am a third-year B.Tech Computer Science and Design student at GEC Kozhikode, passionate about CyberSecurity and Ethical Hacking. Experienced in tools like Nikto, Wireshark Nmap, and Kali Linux, I am seeking real-time projects and internships to apply my skills and solve CyberSecurity challenges.

## Education

**Government Engineering College, Kozhikode**

**2022 – 2026**

*B.Tech in Computer Science and Design*

*CGPA: 8.2*

**Farook HSS Farook College, Kozhikode**

**2020 – 2022**

*Higher Secondary School in Science*

*Percentage : 98*

## Projects

**PhishGuard – Phishing Website Detection Tool** | *React, Firebase, Python, VirusTotal API*

**April 2025**

- Built a web-based tool to detect phishing websites using URL analysis and VirusTotal integration.
- Used Firebase Hosting, Cloud Functions, and Firestore to manage real-time scans and logging.

**PC Simulator Application (Hardware 360)** | *Unity, C*

**March 2025**

- Developed a fully interactive simulator to teach CPU and hardware components through gamified learning.
- Enhanced user engagement through a sandbox mode and three-tier quiz levels: Beginner, Intermediate, and Advanced.

**Nikto Web Vulnerability Testing** | *Nikto, Bash*

**December 2024**

- Utilized the Nikto tool to test and identify vulnerabilities in web applications.
- Analyzed potential threats and proposed security enhancements for web applications.

**Simple Keylogger Program** | *Python*

**May 2024**

- Created a keylogger to understand ethical uses of keylogging in cybersecurity.

**Network Packet Analyzer** | *Python*

**May 2024**

- Developed a tool to capture and analyze network traffic for vulnerability detection.

## Skills

**Technical Skills:** Nikto, Burp Suite, Nmap, Metasploit, Kali Linux, Python, HTML/CSS, JavaScript, PHP, Linux, SQL, WordPress, OWASP ZAP, Wireshark, Docker, Jenkins, Bash Scripting

**Soft Skills:** Leadership, Teamwork, Problem-solving, Adaptability, Communication, Time Management, Critical Thinking, Creativity, Attention to Detail, Decision-making

## Leadership / Extracurricular

**Technical Head**

**2023 – Present**

*ISTE, GEC Kozhikode*

- Organized and led technical workshops and events for junior committee members.
- Enhanced student engagement through hands-on technical initiatives.

**Event Coordinator, Endora TechFest 2023**

**2023**

*IEDC, GEC Kozhikode*

- Collaborated with the media team to manage event promotion and coverage.
- Coordinated technical events to ensure seamless execution.

**Event Coordinator, Lakshya TechFest 2024**

**2024**

*GEC Kozhikode*

- Coordinated TechTalk sessions, managing logistics, and ensuring flawless execution.
- Handled technical requirements and collaborated with speakers for session success.

**Department Head, Drishya Arts Fest 2024**

**2024**

*GEC Kozhikode*

- Led the Computer Science and Design department, overseeing event planning and execution.
- Coordinated with teams to organize cultural and technical events, ensuring smooth operations.