

Thanush Kumar P

Full Stack Developer | Cyber Security Enthusiast

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EXECUTIVE SUMMARY

[Link](#)

A dedicated B.Tech Information Technology student with strong full-stack development skills and a passion for cybersecurity. I build scalable, high-quality applications using React, Node.js, Python, and SQL while following secure coding best practices. With a security-first mindset, Known for fast learning, problem-solving, and adapting quickly to new tools and technologies. I am seeking a Full Stack Developer role where I can contribute to impactful projects while growing as a Cybersecurity Enthusiast.

EDUCATION

2023 –Present B.Tech – Information Technology

Nadar Saraswathi College of Engineering & Technology, Theni

Building a strong foundation in programming, networking, cybersecurity, and AI.

2022 – Higher Secondary Education (Class 12)

Jayaseelan Matric Higher Secondary School, Batlagundu, Theni

Completed my higher secondary education with a focus on computer science.

EXPERIENCE

2025 Free Lance – Time to Success Academy

Designed and developed the official academy website featuring course listings, about sections, and an integrated course booking system to support their online and offline programs.

. Ispin – NSCET Hackathon Website

Designed and developed a responsive and interactive website for the NSCET Hackathon event.

. Cybersecurity Intern — Anzee Tech Solution

Performed vulnerability scanning, system hardening, penetration testing, and basic security automation in real-world environments.

TECHNICAL SKILLS

Programming: Python, JavaScript, PHP.

Frontend: HTML5, CSS3, JavaScript, React, TailwindCSS.

Backend: Node.js, Express.js, Flask.

Databases: MySQL, MongoDB, PostgreSQL, Firebase.

AI/ML: TensorFlow, Keras, OpenCV, Pandas, NumPy, Scikit-Learn.

Cybersecurity Tools: Burp Suite, Nmap, Wireshark, Kali Linux, Metasploit.

PROJECTS

Intelligent-Firewall-Simulation-System — *Python, Flask , Threat Analysis*

[GitHub](#)

Developed a rule-based Firewall Simulation System using Python to demonstrate packet inspection and traffic filtering techniques, The system applies security rules for blocking unsafe IPs/ports/protocols, and generates real-time ALLOW/BLOCK decisions.

Environment-Impact-Analyzer — *Html ,Css , Php*

[GitHub](#)

Environment Impact Analyzer helps assess the effects of human activities on nature by analyzing air, water, and carbon footprints. It predicts future impacts and suggests eco-friendly solutions for sustainable development.

Sea-Siren-Alert — *Flutter*

[GitHub](#)

Sea Siren Alert is a comprehensive, offline-first mobile application designed to enhance the safety and security of Tamil Nadu fishermen. It provides real-time, on-device alerts and navigation to prevent accidental border crossings.