

# Thanush Kumar P

Full Stack Developer | Cyber Security Enthusiast

[Thanush-07](#) || [thanushkumar-pandi](#) || [Portfolio](#) || [thanushkumarpandi@gmail.com](mailto:thanushkumarpandi@gmail.com)

## 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

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### **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.