Tharun M

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Objective

Motivated cybersecurity student with hands-on experience in network security, vulnerability assessment, and ethical hacking through academic projects, internships, and Capture The Flag (CTF) competitions.

Experience

Inplant Trainee – IT

Kudankulam Nuclear Power Plant (KKNPP)

- Exposed to ICS security and nuclear cybersecurity protocols.
- Assisted in network traffic monitoring and compliance reviews.

Android Development Intern

ShadowFox

- Developed and debugged Android apps; improved UI/UX .

Cybersecurity Intern

Pinnacle Lab

- Performed threat analysis and web/network assessments using Kali Linux tools.
- Aided in incident response and security testing.

Education

B.E. CSE with Specialization in Cyber security,
Sathyabama Institute of Science and Technology.

12th and 10th
AECS,Kudankulam,
Tirunelveli.

Languages

- **Tamil** – Native
- **English** – Fluent (speaking, writing, and understanding)
- **Hindi** – Conversational (speaking and understanding)

Skills

- CTF (Capture The Flag)
- Networking
- Problem Solving
- Linux
- Python

Certifications

- IBM Malware Analysis – Coursera
- Google Cybersecurity Certificate – Coursera
- Diploma in Python, C, and C++ – CSC (Computer Software College)

Projects

1. IoT-Based Smart Farming System Using GSM & SMS

- Developed an IoT system to monitor and control farming conditions remotely.
- Used **GSM module** to send real-time updates and alerts via **SMS** to farmers.
- Enabled automation of irrigation and climate control for better crop management.

2. Sensitive Information Detection in Documents

- Created a tool to detect sensitive data (e.g., emails, phone numbers, ID numbers) in text files and documents.
- Implemented using **Python** with **regex** and **natural language processing** for pattern matching.
- Useful for data privacy and compliance with security standards.