

Vignesh Prabhu, B.Tech

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Education

JSS Academy of Technical Education, Bengaluru

Bachelor of Technology (B.Tech) 2022 – 2026

Chaitanya Pre-University College, Bengaluru

PCMC – Karnataka State Board 2020 – 2022

Kendriya Vidyalaya, Bengaluru

Secondary School Education (CBSE) 2014 – 2020

Technical Skills

- **Programming:** Basic Python (Networking Scripts)
- **Cybersecurity Fundamentals:**
 - Scanning and Reconnaissance (Nmap basics)
 - Network Analysis (Wireshark basics)
 - Password Security Awareness
- **Operating Systems:** Linux Fundamentals (Command Line Basics)
- **Other Tools:** Git, VS Code

Experience

Cyber Hygiene Awareness Campaign

Student Initiative

- Conducted awareness drives promoting strong password practices and phishing prevention
- Created easy-to-understand tutorials on basic network safety for college students
- Tools: Canva (Design), Python (simple demo scripts)

Vulnerability Research Workshop

Mini Research Project

- Participated in identifying basic vulnerabilities in dummy web applications
- Focus areas: SQL Injection basics, insecure login handling, brute force simulation
- Tools: DVWA (Damn Vulnerable Web App), Burp Suite Community Edition

Projects

Simple Port Scanner

Developed a basic Python script to scan for open ports on a target system using sockets.

Password Strength Checker

Created a Python tool that checks password strength and suggests improvements.