

# PRAVIN J

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## SUMMARY

With a great interest in computer science and technology from young age, I have developed a strong understanding of programming. Equipped with substantial knowledge in cybersecurity, I am eager to combine my creative problem-solving abilities with my technical expertise to address real-world challenges.

## PROJECTS

### Network Vulnerability Scanner | *Python, Nmap, streamlit*

- Built a Network Vulnerability Scanner using Streamlit and Nmap for real-time scanning of open ports and vulnerabilities.
- Integrated Nmap NSE scripts to detect vulnerabilities in services like FTP, SMB, and MySQL.
- Developed a user-friendly interface with dynamic progress tracking and scan result downloads.

### Car Rental Database Management | *PHP, JS, MySQL*

- Built a car rental and sales platform with PHP and JavaScript, allowing secure on-door delivery for retro and vintage cars.
- Developed a user-friendly interface for browsing and booking cars at fair prices.
- Curated a unique collection of retro and vintage cars, enhancing the platform's appeal to buyers and renters.

### Online Gardening Website | *Python, Flask, EmailJS*

- "Leafy Laughs" connects farmers and consumers, promoting eco-friendly farming products.
- It helps farmers overcome daily challenges and expand their reach.
- Sellers share educational blogs on farming and sustainability.

## TECHNICAL SKILLS

**Programming:** Python, C, C++, JavaScript

**Web Development:** HTML, CSS, Bootstrap, React.js, Flask, Streamlit

**Tools & IDEs:** VS Code, PyCharm, Jupyter Notebook, Git, GitHub, Nmap, Wireshark, Nessus,

**Operating Systems:** Kali Linux, Ubuntu

**Databases:** MySQL, Firebase, phpMyAdmin

**Soft Skills:** Critical Thinking, Problem Solving, Adaptability, Collaboration

## EDUCATION

**SRM UNIVERSITY RAMAPURAM**

**2022-2026**

B.tech Computer Science Engineering with specialization in Cyber Security

**LALCHAND MILAPCHAND DADHA SENIOR SECONDARY SCHOOL**

**2021-2022**

Class XII

## COURSERS

- Cyber Security and Privacy - NpTel
- Ethical Hacking essentials - EC Council
- Foundations of Cybersecurity - Google Coursera
- Python Fundamentals - Infosys Springboard

## VOLUNTEERING

- Volunteered as an **Event Host** for "**Brand Artistry**" at **SRM Texus 2024**, facilitating poster and logo design challenges while ensuring smooth event execution.
- As part of **CHiPSET Club at SRM**, helped organize "**Hello Hackers V9.0**", an ethical hacking workshop featuring live demonstrations and cybersecurity awareness sessions.