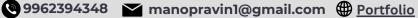
# PRAVIN J









#### **EXPERIENCE**

## Virtual Internship – Full Stack Web Development (MERN) Edunet Foundation | EY GDS | AICTE | Feb-Mar 2025 [LINK]

- · Built a full-stack web app using MongoDB, Express.js, React.js, and Node.js.
- · Completed weekly milestones, mentorship sessions, and projectbased learning.
- · Gained hands-on beginner level experience in API integration, frontend/backend development, and deployment.

#### **PROJECTS**

## Real-Time Phishing Detection Browser Extension | Random Forest, API Integration, Python [LINK]

- Developed a cross-browser extension that detects phishing websites in real-time using a Random Forest model, achieving ~95% classification accuracy on phishing and legitimate URLs.
- Integrated Google Safe Browsing and PhishTank APIs, with fallback detection using a 15k+ URL Kaggle dataset.
- · Achieved under 1-second detection latency, with real-time alerts and blocking for phishing threats across Chrome, Edge, and Firefox.

### Resume Analyzer Web Application | Python, NLP [LINK]

- · Built a web-based resume analyzer using Python Flask, enabling users to upload resumes and receive structured insights through NLP-based parsing.
- · Implemented ATS score calculation and job description matching logic, helping users evaluate how well their resume aligns with specific job roles.
- · Supported various file formats with real-time feedback, ensuring compatibility and a user-friendly interface.

#### **Network Vulnerability Scanner** | *Python, Nmap, streamlit* [LINK]

- 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.

#### LEADERSHIP & ACTIVITIES

#### Texus SRM Event Host | "Brand Artistry"

April 2023

- Volunteered creative event featuring poster and logo design challenges
- Managed participant engagement and ensured smooth execution

# CHiPSET Club Workshop Organizer | "Hello Hackers V9.0"

October 2024

- Coordinated ethical hacking workshop with live demonstrations
- Facilitated cybersecurity awareness sessions for over 150+ participants

#### TECHNICAL SKILLS

Programming: Python, C, C++,

**JavaScript** 

Web Development: HTML, CSS, Bootstrap, React.js, Flask, Streamlit Tools & IDEs: VS Code, 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 Current CGPA: 8.76

#### **COURSERS**

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