# Ravindra Pandit Ahire

Vishrantwadi, Pune - 411006

• ravinwebtech.web.app

## **Professional Summary**

Aspiring cybersecurity professional with practical exposure to network security labs, open-source tools, and handson experience in IT hardware troubleshooting. Recently completed a cybersecurity training program by Pregrad with projects in Nmap scripting and Snort-based IDS. Passionate about defensive security, digital hygiene, and supporting secure computing environments.

### Skills & Expertise

- Network Scanning, IDS (Snort), Threat Detection
- Linux System Usage, OS Deployment (Windows/Linux)
- o Basic Python for Security Tools
- o Git & GitHub Workflow
- IT Hardware Troubleshooting & Repairs
- Android Development (Java/XML)
- o AWS (IAM, EC2, S3 Beginner)

#### Education

B.E. in Artificial Intelligence and Data Science (Direct Second Year)	2023 – Pursuing
Savitribai Phule Pune University (SPPU)	
Diploma in Computer Engineering (84.23%)	2023
Sandip Foundations, Sandip Polytechnic, Nashik	
HSC (Maharashtra Board) (69.85%)	2020
MSG College, Malegaon (Nashik)	
SSC (Maharashtra Board) (87.00%)	2018
LVH Secondary School, Nashik	

#### Training & Certifications

Completed Cybersecurity Training Program by Pregrad

2025

- o Gained foundation in cybersecurity, vulnerability scanning, and penetration ba-
- o Hands-on with Snort, Nmap, Kali Linux, Wireshark, Metasploit
- Built guided projects focused on threat detection and network mapping

#### Projects & Work Experience

- o Snort IDS Lab Setup: Simulated attacks using Kali Linux and analyzed with Snort on Ubuntu to detect malicious packets.
- o Nmap Python Scanner: Wrote a script to scan IP addresses using Nmap, report live hosts, and visualize output.
- o Freelance IT Technician: Installed operating systems, managed backups, resolved network issues, and repaired laptops/desktops.
- YouTube Channel (CyberTechX\_ravin): Published tutorials on Android dev, Linux tools, Nmap, Wireshark basics, and ethical use cases, Windows shortcut tricks, OS configurations, Mobile Application Dev. Playlist for MSBTE Students and many more.
- GitHub Portfolio: s, Python scripting, file handling utilities.

## Tools & Technologies

- $\circ\,$  Languages: Python, Java, C++, HTML/CSS, SQL
- o Security Tools: Snort, Nmap, Metasploit, Wireshark
- o IDEs: VS Code, PyCharm, Android Studio, IntelliJ
- $\circ\,$  Platforms: GitHub, Firebase, YouTube
- o Systems: Windows, Ubuntu, Kali Linux

# Digital Presence

- YouTube: CyberTechX\_ravin beginner labs, dev tools, and security intro content
- $\circ\,$  GitHub: @Ravindra PanditAhire, @HackRore

## Languages

- o English Professional Working Proficiency
- o Hindi Full Professional Proficiency
- o Marathi Native