Ravindra Pandit Ahire

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Professional Summary

Enthusiastic cybersecurity learner with beginner-level technical skills, seeking opportunities like internships to gain practical industry experience and strengthen my hands-on expertise.

Skills & Expertise

- Linux System Usage
- Git & GitHub Workflow
- Network Scanning, IDS (Snort)
- Python for Security Tools
- OS Deployment (Windows/Linux)
- IT Hardware Troubleshooting
- Backup & Data Recovery
- Android Dev (Java/XML)
- SQL, HTML/CSS
- AWS (IAM, EC2, S3)
- Wireshark, Metasploit
- Remote Support

Education

B.E. in Artificial Intelligence and Data Science (Direct 2nd Year),
Savitribai Phule Pune University (SPPU), 2026 graduate

Diploma in Computer Engineering (84.23%), 2023
Sandip Foundations, Sandip Polytechnic, Nashik

HSC (69.85%) – MSG College, Malegaon (2020)
SSC (87.00%) – LVH Secondary School, Nashik (2018)

Certifications

- **Global Wipro Dice Certification in Cyber Security by Pregrad Campus (3-month):** Nmap, Snort, Wireshark, Kali Linux, Metasploit, Ubuntu, etc.
- **Cybersecurity Internship at Prodigy InfoTech (2025):** Completed 5 major hands-on projects focused on practical skills with GitHub and YouTube demos.
- **Certified Service Technician & IT Hardware** – USDC, Pune (2025)

Projects & Experience

- **SNORT based IDS system Setup:** Demonstrating the working functionality of IDS system using SNORT tools using UBUNTU,Kali Linux and Metasploitable 2 Machines on VMWare workstation pro 17
  Project Guide: Instruction File for Setup | YouTube: https://youtu.be/RtMRNfQnVaU
- **Caesar Cipher Tool:** Basic encryption/decryption using Caesar Cipher technique in Python.
  GitHub: PRODIGY_CS_01 | YouTube: https://youtu.be/Uux6OirWXVw
- **Image Encryption/Decryption Tool:** Pixel-wise image confidentiality using XOR logic in Python.
  GitHub: PRODIGY_CS_02 | YouTube: https://youtu.be/RwTI3L01b0s
- **Password Strength Checker:** Python-based tool to evaluate password complexity.
  GitHub: PRODIGY_CS_03 | YouTube: https://youtu.be/x6JetiaaKzY
- **Keylogger Script (Educational):** Captures keystrokes securely for monitoring awareness.
  GitHub: PRODIGY_CS_04 | YouTube: https://youtu.be/$_DLANiYPFCU$

- **Packet Sniffer:** Monitors and logs real-time packets using Python and socket module.
  GitHub: PRODIGY_CS_05 | YouTube: https://youtu.be/vDh4LU2YiVw

- **Packet Analyzer Tool:** Python-based tool to evaluate Network Capured Packets.
  GitHub: https://github.com/HackRore/Python-base-Nmap-Scanner-Project |

Languages

- English – Professional proficiency

- Hindi – Full professional proficiency

- Marathi – Native or bilingual proficiency