

PRAVEENA S

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Professional Summary

Cybersecurity professional with strong expertise in **penetration testing, vulnerability assessment, and Linux administration**. Proven experience in developing tools for **network security**, recovering forensic data, and ensuring secure environments. Certified in **Google Cyber Security, RPA (UiPath), and Red Hat Linux Administration**. Passionate about advancing cybersecurity through problem-solving and technical excellence.

Education

B.E. Cyber Security

Paavai Engineering College, Namakkal | 8.7 CGPA

HSC

St. Marcina's Matric Hr. Sec School | 78%

SSLC

St. Marcina's Matric Hr. Sec School | 90%

Certifications

- **Google Cyber Security** (Coursera)
 - **Red Hat Linux Administration - Advanced**
 - **Robotic Process Automation (RPA)** (UiPath)
 - **Web Design** (Asia University, Taiwan)
 - **Learn the Art of Hacking Through Programming** (SNA)
 - **Customer Relationship Management (CRM)** (Honeywell, ICT Academy)
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Technical Skills

- **Programming:** Python, MySQL
- **Operating Systems:** Linux, Windows, MacOS

- **Cloud/Networking:** Networking fundamentals, Cloud Computing, AWS
 - **Cybersecurity Tools:** Wireshark, Metasploit, Burp Suite, Wazuh, Splunk, SIEM, IDS/IPS.
 - **Automation:** Robotic Process Automation (RPA)
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Projects

1. Temp File Rescue Endeavor

- **Tools:** Python, Forensic Recovery Tools
- **Description:** Developed a tool to recover permanently deleted temporary files, ensuring forensic analysis and recovery of sensitive data. Enhanced monitoring of file deletions in targeted directories.

2. Wi-Fi Security Monitor with Python-based GUI

- **Tools:** Python, Wireshark
- **Description:** Designed a GUI tool for continuous **network surveillance**, enabling real-time intrusion detection and improved network transparency.

3. Vulnerability Assessment and Penetration Testing

- **Tools:** Metasploit, DVWA, Mutillidae, Wireshark
 - **Description:** Conducted VAPT on simulated financial networks (Zero Bank) and vulnerable environments. Exploited web, FTP, and Active Directory vulnerabilities to identify security gaps.
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Training

NIIT, Chennai

- Gained specialized knowledge in cybersecurity tools, techniques, and practices.
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Soft Skills

- Problem Solving
- Adaptability
- Teamwork
- Active Listening
- Communication