

AJAY TANDALE

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ABOUT ME

B.Tech Computer Science student focused on cybersecurity, ethical hacking, and network security. Hands-on with Wireshark, Nmap, Burp Suite, and Metasploit. Built practical security projects and comfortable working on Linux environments. Looking for internships to apply and deepen offensive and defensive security skills.

EDUCATION

- Maharashtra Institute of Technology – Chhatrapati Sambhaji Nagar
B.Tech in Computer Science (2024 – 2027)
 - Marathwada Institute of Technology Engineering College – Satara, CSN
Diploma in Computer Engineering (2020 – 2023)
 - Saint Xavier's High School
SSC (2010 – 2020)
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SKILLS

- Operating Systems: RHEL 9.x (Expert), Kali Linux, Windows Server.
 - Programming: Python, C
 - Tools: Linux (Kali), Wireshark, Nmap, Burp Suite, Metasploit, Aircrack-ng
 - Concepts: Networking, TCP/IP, Vulnerability Assessment, Penetration Testing Basics
 - Other: Problem Solving, Debugging
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CERTIFICATIONS

- Red Hat Certified System Administrator (RHCSA) | Cert ID: [ID: 260-010-335] | 2026
<https://www.credly.com/badges/b00aaf92-ea21-4884-8fce-379d5082876b>
 - Networking and Web Technology | Infosys Springboard | 2025
 - Cybersecurity Professional Basic | CSC Academy | 2020
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PROJECTS

Wireless Security & De-authentication Analysis (ESP32) * Developed a prototype for controlled lab testing of Wi-Fi de-authentication/jamming.

- Implemented packet injection and deauth frames to simulate Denial of Service (DoS) scenarios.
- Analyzed wireless security weaknesses to propose defense mechanisms for home networks.

Secure Linux Server Configuration (RHCSA Lab) * Configured a hardened RHEL environment with custom FirewallD rules and SELinux policies.

- Implemented SSH key-based authentication and disabled insecure services to reduce attack surface.
- Automated user management and permission auditing using Bash scripts.

Virtual Mandi (Final Year Academic Project)

- Developed a digital marketplace platform connecting farmers and buyers directly
- Implemented product listing, pricing, and basic transaction flow
- Focused on reducing intermediaries and improving transparency

ACHIEVEMENTS

- Secured 1st Rank in Technical Quiz during Diploma in Computer Engineering
- Built hands-on cybersecurity labs and projects using real tools