



Pranav Bharat Pawar

Final Year Computer Engineering Student
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OBJECTIVE

Motivated Computer Engineering undergraduate with hands-on project experience and a strong interest in cybersecurity, seeking an entry-level security role where I can contribute to vulnerability assessment, secure system design, and continuous security improvement in a collaborative environment.

EDUCATION

Degree/Board	Institute	CGPA/Percentage	Year
B.E. Computer Engineering	MVPS KBTCOE, Nashik	8.48 (Till 3rd Year)	2022-Present
HSC	Bhonsala Military College, Nashik	59.33%	2021-2022
SSC	Vidya Prabhodhini Prashala, Nashik	78.00%	2019-2020

PROJECTS

- **Walmart Hackathon - Employee Trust Score Tool Extension** [Link](#)
 - Built a cross-platform browser extension with a Flask backend to manage employee logins using behavioral scoring.
 - My role included designing the extension, integrating syncing data with Supabase and blocking suspicious access.
- **WebCapture – The OSINT Tool Script** [Link](#)
 - Developed a framework for third-party modules that automates domain reconnaissance, including email and link extraction as well as IP and subdomain analysis.
 - Built a simple CLI based that shows scan results, supports authenticated scans, and helps teams quickly identify and fix security weaknesses.

SECURITY SCRIPTS AND COPYRIGHT WORK

- **Remote Employee Tracking System For Enhanced Productivity (Copyright)** [Link](#)
Built a secure remote employee tracking system to monitor login time, activity logs, and productivity, implementing SSL/TLS for encrypted data transmission, JWT-based authentication for session management, and AES-256 encryption for data protection, with a web-based admin dashboard for monitoring and report generation, cross-platform support for Windows and Linux, and official registration under the Copyright Office, Government of India.
- **CVE-2025-9784 MadeYouReset HTTP/2 Vulnerability Test** [Link](#)
Analyzed and tested CVE-2025-9784 (MadeYouReset), an HTTP/2 Denial of Service vulnerability affecting Undertow-based Java servers, demonstrating how crafted requests can cause high CPU and memory exhaustion leading to service disruption in impacted environments, including Red Hat-based deployments.

EXPERIENCE

- **Intern (Netleap IT Solution, Nashik)** Jan 2025 - Mar 2025
Performed server-side security testing and vulnerability assessments using OWASP Top 10 framework (SQL Injection, XSS, Broken Authentication, etc.) and Utilized tools like Burp Suite, Nmap, Wireshark and Metasploit to conduct penetration testing, analyze threats, and strengthen system security posture.
- **ED and Start-up Cell (KBTCOE)** Aug 2023 - Mar 2024
Organized and managed over 10 successful events promoting entrepreneurship and innovation. Collaborated with cross functional teams to ensure seamless event execution and actively contributed to fostering a startup culture on campus.

SKILLS

- **Programming:** Python, Bash
- **Technologies and Concepts:** Penetration Testing, AWS EC2
- **Tools and Frameworks:** Splunk, Virus Total, Burp Suite, VS Code, Notion, VMware, Kali Linux Tools, Ms Office
- **Soft Skills:** Technical Documentation (Incident Reports), Teamwork, Analytical Thinking

ACHIEVEMENTS AND CERTIFICATIONS

- **ED and Startup Cell:** Secured All India Rank (AIR) 15 at the NEC IIT Bombay.
- **TryHackMe:** Top 1% global ranking by completing more than 100 hands-on real-time and certificates. [Profile](#)
- **TryHackMe:** Security Engineer [Certificate](#)
- **RedTeam leaders:** Certified Cybersecurity Educator Professional (CCEP) [Certificate](#)
- **Oracle:** Certified Generative AI Professional [Certificate](#)
- **Python Automation and Testing(LinkedIn):** Advanced skills in Python data structures and Selenium.
- **Mastercard Cybersecurity Job Simulation on Forge:** Gained practical experience in incident response.