

# Gaurav Ghandat

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github.com/GauravGhandat-23

## Summary

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Cybersecurity practitioner with practical experience in penetration testing, vulnerability assessment, threat intelligence, and Linux system hardening. Proficient in tools including Burp Suite, Metasploit, Wireshark, and OSINT platforms such as Shodan and Maltego. Developed and deployed AI-enhanced threat detection and SOC automation solutions. Focused on delivering scalable, secure system architectures and contributing to cloud-based security operations at enterprise scale.

## Experience

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**Cybersecurity & Ethical Hacking Intern**, EDUREKA – Remote, India Feb 2024 – June 2024

- Conducted penetration testing on 5+ simulated web apps, uncovering 12+ vulnerabilities including SQLi and XSS using Burp Suite, Metasploit, and Acunetix.
- Executed vulnerability assessments on 3 simulated enterprise environments and delivered remediation reports reducing risk exposure by ~40%.
- Mapped over 15 exposed services and subdomains using Nmap and Shodan to identify external attack surfaces.
- Hardened 10+ Linux user accounts by applying SSH key-based login, disabling root SSH, and enforcing password policies.
- Built OSINT profiles on 3 simulated targets and discovered exposed credentials using Maltego and TheHarvester.

## Projects

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**Secure User Access Management in Linux** Mar 2024

Deployed IAM solutions on Linux using shell scripting and sudo/group policies to manage over 50 user identities and access roles in sandboxed environments.

- Demonstrated user creation, deletion, and permission control through CLI and GUI.
- Applied IAM principles in secure, scalable Linux environments.
- Skills: Kali Linux, IAM, Linux Commands
- GitHub : <https://github.com/GauravGhandat-23/Secure-User-Access-Management-in-Linux>

**Web Application Source Code Vulnerability Analysis** Apr 2024

Analyzed 1000+ lines of web application code to identify flaws including XSS, logic flaws, and input validation gaps.

- Conducted static code reviews to detect and document vulnerabilities.
- Skills: Secure Code Review, OWASP Top 10, CTF
- Github : <https://github.com/GauravGhandat-23/Web-Application-Source-Code-Vulnerability-Analysis>

**Information Gathering on Websites Using Linux** May 2024

Performed OSINT and reconnaissance to enumerate services and discover potential vulnerabilities.

- Leveraged tools like Nmap, Macchanger, and Wireshark in a simulated red team environment.
- Skills: Nmap, OSINT, Wireshark, Linux Networking
- <https://github.com/GauravGhandat-23/Information-Gathering-on-Websites-Using-Linux>

**CTF Challenge: Web App Exploitation** Jun 2024

Solved 7+ CTF flags across sandboxed environments by exploiting authentication flaws and insecure directories.

- Used Burp Suite, Dirb, and brute-forcing techniques to discover hidden flags.
- Skills: Burp Suite, Dirbuster, Web Pentesting, Vulnerability Analysis
- <https://github.com/GauravGhandat-23/CTF-Challenge-Web-Application-Penetration-Testing>

## Skills

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**Programming:** Python, SQL, PowerShell

**Cybersecurity Tools:** Metasploit, Nmap, Wireshark, Burp Suite, Kali Linux, Maltego, Shodan, sqlmap, Acunetix

**Security & Networking:** Linux Security, IAM, Network Protocols, Cryptography, Web Application Security, Ethical Hacking, Penetration Testing, Source Code Review, OSINT, CTF Challenges

**Platforms & Technologies:** Git/GitHub, Linux, Windows, Artificial Intelligence, Machine Learning, Streamlit, Groq API

**Soft Skills:** Communication, Initiative, Team Collaboration, Analytical Thinking, Problem Solving

## Certifications

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### Coursera

- Google Professional Cybersecurity Certificate
- Microsoft Introduction to Computers and Operating Systems

### Cisco Networking Academy

- Introduction to Cybersecurity

### Reliance Foundation

- Cyber Security Associate

### Tech Mahindra Foundation

- Cyber Security Program

### arcX

- Foundation Level Threat Intelligence Analyst

### Edureka

- Linux Fundamentals

### Security Blue Team

- Network Analysis

### Forge Virtual Labs & Job Simulations

- TCS Cybersecurity Analyst Job Simulation
- PwC Switzerland's Cybersecurity Job Simulation
- Mastercard's Cybersecurity Job Simulation
- JPMorgan Chase & Co.'s Cybersecurity Job Simulation
- Datacom's Cybersecurity Job Simulation
- AIG's Shields Up: Cybersecurity Job Simulation
- Telstra's Cybersecurity Job Simulation
- Commonwealth Bank's Introduction to Cybersecurity Job Simulation
- ANZ Australia's Cyber Security Management Job Simulation
- Verizon Cloud Platform Job Simulation
- Deloitte Australia's Cyber Virtual Experience Program

## Education

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**Brahma Valley College of Engineering & Research Institute, Nashik**, Bachelor of Engineering in Computer Engineering – Nashik, India Jan 2022 – May 2025  
Grade : CGPA: 7.66 / 10

**Progressive Science and Commerce Junior College, Nashik**, 12th HSC in Science – Nashik, India July 2019 – Apr 2021

**Deolali High School, Nashik**, 10 th SSC in English Medium School – Nashik, India Mar 2019