

Durgesh Waingankar

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EDUCATION

Rashtriya Raksha University
M.Sc. in Cybersecurity & Digital Forensics (Pursuing)

Gandhinagar, Gujarat
Graduation Date: 2026

K.B.P Hinduja College of Commerce, Autonomous
Bachelor of Computer Applications (7.5 CGPA)

Mumbai, Maharashtra
Graduation Date: 2024

WORK EXPERIENCE

Independent Security Researcher
Self-directed | Remote

Mumbai, Maharashtra
December 2023 – Present

- Performed web penetration testing to identify and report security vulnerabilities, analyzing attack vectors and exploit risks.
- Engaged with responsible disclosure programs, contributing to improved security measures for various organizations.
- Conducted in-depth assessments of web applications and provided recommendations to enhance cybersecurity.

Technology Job Simulation Intern

Mumbai, Maharashtra

Deloitte Australia by Forage (Remote)

October 2023 - Nov 2023

- Completed a job simulation with Deloitte Australia's Technology team via Forage.
- Analyzed data to identify the source of a data breach and detect suspicious user activity..
- Developed a client proposal for a functional dashboard to enhance data visibility. skills which improved
- Utilized Excel to classify data, enabling informed business decisions.

Maharashtra Cyber Police Station MBVV

Mumbai, Maharashtra

Mobile Forensics & Open Source Intelligence (On-site)

December 2023 – July 2024

- Conducted investigations into cybercrimes such as phishing, hacking, and fraud, enhancing case resolution.
- Analyzed digital evidence using tools like Cellebrite UFED to improve forensic accuracy
- Collaborated with law enforcement to streamline evidence collection and strengthen cybercrime response.
- Developed cybersecurity awareness initiatives to improve community resilience.

PROJECTS

Laptop Intruder Detection & Alert System

Developed a PowerShell-based security system to monitor unauthorized laptop access. When an unlock attempt occurs (successful or failed), the system captures an image via webcam and stores it with a timestamp. Automatically sends an email alert with the intruder's photo and log details.

- Technologies used: PowerShell, Windows Task Scheduler, SMTP, Webcam automation
- Features: Real-time alerts, photo logging, tamper-proof log storage.

R3CON – Automated Reconnaissance & Vulnerability Scanning Framework

Developed a Bash-based security automation tool to streamline reconnaissance and vulnerability scanning for bug bounty hunters and penetration testers. R3CON automates subdomain enumeration, live host detection, historical URL and JavaScript extraction, vulnerability scanning, and screenshot capture for comprehensive asset mapping and risk identification.

- **Technologies used:** Bash, Go, Python, subfinder, httpx, waybackurls, nuclei, getJS, gowitness
- **Features:** Automated multi-stage recon, live and archived asset analysis, vulnerability detection, report organization, screenshot capture, and summary output.

LEADERSHIP & ENGAGEMENT EXPERIENCE

Training Assistant & Volunteer – NCIIPC SecEx 2025

RRU | National Critical Information Infrastructure Protection Centre (NCIIPC),

Mumbai, Maharashtra

April 2025

- Assisted in coordinating the national cyber exercise across key sectors and cities, delivering Blue Team support and client-side hardening training during a 10-day initiative by NCIIPC and RRU.

Trainer & Facilitator – Cyber Commando Training Program

RRU Ministry of Home Affairs, India

Gandhinagar, Gujarat

Jan 2025

- Assisted Conducted hands-on CTF and cybersecurity training for 30 police officers during a six-month national initiative.
- Delivered practical offensive and defensive cyber challenges in a simulated warfare environment.
- Collaborated with team members to develop real-world skills in cyber investigations and threat mitigation.
- Prepared law enforcement personnel to address contemporary cyber threats and digital investigations.

SKILLS & INTERESTS

Skills: Web Penetration Testing | Cyber Security | SOC- Analyst | Linux | VAPT | Networking | Python

Interests: Ethical Hacking | Bug Hunting | Red Team | Conferences | Meet ups

CERTIFICATES

Digital Forensics Essential (DFE) - EC COUNCIL (08/2023)

Advance Open-Source Intelligence and Privacy - EC COUNCIL - (08/2023)

Advance Cyber Security - Threats and Governance Great Learning - (09/23)

Android Forensics with Belkasoft - 6CPE Credits - (03/24)

Certified Network Security Practitioner (CNSP) SecOps - (02/2025)

REFERENCE

Mr Sujitkumar Gunjkar - Maharashtra MBVV Cyber Police Station
Senior. Police Inspector

Mr Dhaval Deshkar – Rashtriya Raksha University
A/s Professor and Co – Ordinator