

Durgesh Waingankar

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EDUCATION

Rashtriya Raksha University

M.Sc. in Cybersecurity & Digital Forensics (Pursuing) - 7 CGPA

Gandhinagar, Gujarat

Graduation Date: 2026

K.B.P Hinduja College of Commerce,

Bachelor of Computer Applications - 7.5 CGPA

Mumbai, Maharashtra

Graduation Date: 2024

WORK EXPERIENCE

Independent Security Researcher

Mumbai, Maharashtra

December 2023 – Present

- Identified and reported XSS, IDOR, CSRF, authentication flaws, and critical misconfigurations across multiple platforms.
- Participated in responsible disclosure programs, helping organizations strengthen their security posture.
- Reported **15+ verified vulnerabilities** across fintech, government, and international organizations, contributing to real-world security improvements.

Cyber Forensics & Open-Source Intelligence Intern - Cyber Police Station MBVV

Mumbai, Maharashtra

December 2023 - July 2024

- Assisted in investigations involving phishing, account compromise, hacking attempts, and financial fraud.
- Performed digital evidence analysis using Cellebrite UFED, improving accuracy and reliability of extracted data.
- Supported law enforcement in evidence correlation and threat attribution during ongoing cybercrime cases.

Technology Job Simulation - Deloitte Australia (Forage)

Mumbai, Maharashtra

October 2023 - Nov 2023

- Analyzed a simulated breach scenario to identify anomalous user activity and potential insider threats.
- Performed log analysis and correlated user behavior patterns to understand the attack path.
- Built an incident visibility dashboard using Excel to summarize findings and support reporting.

PROJECTS

Host Based Intruder Detection System

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

- Created a tamper-proof system that captures intruder images via webcam and emails evidence.
- Designed for offline/online usage with real-time alerts and secure log storage.

R3CON – Automated Reconnaissance & Vulnerability Scanning Framework

Tools: Bash, Go, Python, Subfinder, Amass, Nmap, Nuclei, Wayback URLs, GAU, JSParser

- Built an automation pipeline for **subdomain discovery, HTTP probing, crawling, JS extraction, nuclei scanning**.
- Added **real-time status logs**, clean file structure, and crash-resistant modules.

Digital Anti-India Campaign Detection System

Tools: Python, Streamlit, Gemini 2.0 Flash, SQLite, NewsAPI, Pandas

- Built an AI system to detect disinformation campaigns across social media and news sites.
- Integrated **sentiment analysis, bot detection, campaign mapping & dashboards**.

LEADERSHIP & ENGAGEMENT EXPERIENCE

Training Assistant - NCIIPC SecEx 2025

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

- Supported national cyber exercises for critical infrastructure, assisted Blue Team training.

Mumbai, Maharashtra

April 2025

Blue Team Assistant - Joint NSCS-ISRO-RRU Cyber Defense Program

Rashtriya Raksha University, (SITACS)

- Supported hands-on defense operations for 40 ISRO/DOS scientists.

Gandhinagar, Gujarat

Sept 2025

CTF Trainer - Cyber Commando Training Program

RRU Ministry of Home Affairs, India

- Delivered practical CTF and defensive cyber exercises for 30 Cyber Commandos.

Gandhinagar, Gujarat

Jan 2025

SKILLS

Offensive Security: VAPT, Red Teaming (Web & Network), OSINT, Recon Automation

Techniques: XSS, IDOR, SQLi, CSRF, File Upload Abuse, Social Engineering

Tools: Burp Suite, Nmap, Metasploit, Nuclei, Subfinder, Amass, Gobuster, Hydra

Blue Team / SOC: Log Analysis, Incident Response, SIEM (Splunk, ELK)

Forensics: UFED, Memory Forensics, File System Analysis

Programming: Python, Bash, PowerShell

Platforms: Linux, Windows, Cloud Fundamentals

CERTIFICATIONS

- Digital Forensics Essentials – EC-Council (2023)
- Advanced OSINT & Privacy – EC-Council (2023)
- Advanced Cyber Security – TGL (2023)
- Android Forensics with BelkaSoft – 6 CE (2024)
- CNSP Certified Network Security Practitioner – SecOps (2025)
- ISO/IEC Lead Auditor – MasterMind (2025)
- Maltego Cybercrime Investigations – Maltego Academy (2025)
- Foundation Threat Intelligence – ArcX (2025)
- Certified Cybersecurity Educator Professional – (CCEP) – Red Team Labs (2025)

REFERENCE

Mr. Sujitkumar Gunjkar

Senior Police Inspector, MBVV Cyber Police Station

Mr. Dhaval Deshkar

Assistant Professor & Batch Coordinator, Rashtriya Raksha University