

# Durgesh Waingankar

Bhayandar, Thane, Maharashtra | [LinkedIn](#) | 8291364946 | [Email](#) | [Website](#) | [GitHub](#)

## 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),*

**Mumbai, Maharashtra**

*April 2025*

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

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

*Rashtriya Raksha University, (SITACS)*

**Gandhinagar, Gujarat**

*Sept 2025*

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

### CTF Trainer - Cyber Commando Training Program

*RRU Ministry of Home Affairs, India*

**Gandhinagar, Gujarat**

*Jan 2025*

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

## 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 Deskar

Assistant Professor & Batch Coordinator, Rashtriya Raksha University