Danish Dhanjal

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Professional Summary

Computer Science undergraduate specializing in Cybersecurity with hands-on experience in penetration testing, vulnerability assessment, threat intelligence, digital forensics, security automation, and AI-powered security applications. Interested in offensive security, secure software engineering, and incident response.

Experience

Cyber Security Summer Intern **Jun 2026**
Gurugram Police Cyber Security Summer Internship Program (GPCSSI) *Gurugram, Haryana*

- Assisted in cybercrime investigations involving phishing, financial fraud, identity theft, and social engineering attacks.
- Performed OSINT, digital evidence collection, and cyber threat intelligence analysis with exposure to Digital Forensics, DFIR, Incident Response, and Dark Web Investigations.
- Participated in cyber-awareness initiatives focused on phishing prevention, digital safety, and AI in Cybersecurity.

Projects

DanishRecon – Advanced Vulnerability Reconnaissance Platform
Python, PyQt5, SQLite, Nmap, Nikto, Gemini AI

- Built a desktop reconnaissance platform automating host discovery, port scanning, service enumeration, SSL/TLS inspection, DNS analysis, and secret detection from public repositories.
- Integrated Nmap, Nikto, OpenSSL, and AI-assisted analysis to correlate services with CVE, CVSS, and MITRE ATT&CK; developed attack-path visualization and HTML/PDF/JSON reporting.

CYBERSURAKSHAA – AI-Powered Cyber Threat Intelligence Platform
Flask, Python, SQLite, YOLOv8, PaddleOCR, PyTorch

- Built a multimodal CTI platform for investigating phishing, investment fraud, fake customer-care scams, illegal betting, and malicious campaigns using images, URLs, text, and videos.
- Integrated YOLOv8, PaddleOCR, XLM-RoBERTa, spaCy NER, EfficientNet-B4, and XGBoost for multimodal threat detection, evidence extraction, IOC extraction, and automated intelligence generation.

Protego – AI-Powered Personal Safety Platform
FastAPI, React, PostgreSQL, JWT, Twilio

- Engineered a secure emergency-response platform with SOS alerts, trusted-contact notifications, location-aware communication, and AI-assisted distress detection.
- Designed secure REST APIs using FastAPI, JWT authentication, and PostgreSQL; integrated Twilio for automated emergency notifications.

Technical Skills

Languages	Python, C, C++, JavaScript, SQL
Cybersecurity	Ethical Hacking, Penetration Testing, VAPT, Vulnerability Assessment, Web Application Security, Network Security, API Security, Cloud Security, Mobile Security
Security Operations	Threat Intelligence, Incident Response, Security Operations, SOC, SIEM, Threat Hunting, Security Automation, OSINT, Bug Bounty, Cryptography
Forensics & Analysis	Digital Forensics, Cyber Forensics, DFIR, Malware Analysis, Reverse Engineering
Security Standards	OWASP Top 10, CVE, CVSS, MITRE ATT&CK
Security Tools	Nmap, Nikto, Burp Suite, Wireshark, Metasploit, Postman, Git, GitHub
Development & AI	FastAPI, Flask, React, PyQt5, Tailwind CSS, YOLOv8, PaddleOCR, spaCy, XLM-RoBERTa, EfficientNet-B4, XGBoost
Databases & OS	SQLite, PostgreSQL, Firebase, Linux, Kali Linux, Parrot OS

Certifications

IIT Guwahati – Micro Degree in Cyber Security (Ongoing) | **Ethical Hacking** – Udemy
Web Development – Udemy | **C & C++ Programming** – APTECH

Achievements

- **Runner-Up – National Cyber Security Hackathon 2026:** Secured 2nd place among 250+ teams at MNNIT Allahabad.
- **Winner – Best First Year Cybersecurity Hackathon:** Won the cybersecurity hackathon organized by OWASP Thapar Society.
- **Winner – Sabka AI Hackathon 2025:** Secured 1st place for developing an AI-powered cybersecurity solution.

Education

Thapar Institute of Engineering & Technology **2025 – 2029**
Bachelor of Technology in Computer Science *Patiala, Punjab*

Indian Institute of Technology Guwahati **2025 – Present**
Micro Degree in Cyber Security *Remote*