IKRAMUL MOLLA — *Offensive Security Specialist*

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Career Objective

Offensive security engineer specialized in Web Application Penetration Testing (WAPT), API pentesting, security automation, OSINT, and prompt-engineered tooling. Certified Ethical Hacker (CEH v13 AI) with proven record of operational security tools development for law enforcement and institutional assessments. Fast, analytical, and results driven.

Certification & Education

Certified Ethical Hacker (CEH v13 AI) — EC-Council, 2025 — *Score: 117/125*
Ethical Hacking Workshop — IIT Kharagpur, 2023
Security Workshop / Training — NIT Durgapur, 2025
B.Tech, Cyber Security — Budge Budge Institute of Technology (2023–2026)
Diploma, Computer Science & Technology — BBIT (2021–2023) — *CGPA: 8.80/10*

Technical Skills

Offensive Testing: WAPT (SQLi, XSS, CSRF, IDOR, SSRF, Auth logic), API pentesting, Auth/SSO assessment
Automation & Tooling: Python, Bash, Node.js, Puppeteer, Selenium, CI security checks, proxy orchestration
OSINT & Investigations: Mail-server audits, PII discovery, recon pipelines, forensic evidence packaging
Prompt Engineering: Modular prompt design, secure code generation, integration validation
Tools: Burp Suite, OWASP ZAP, Metasploit, Nmap, Wireshark, Sqlmap, FFUF, Nessus, John, Hydra, Aircrack-ng

Projects

WebXploit Deepfake Detection — Detects image/video manipulations and generates PDF reports.
WebXploit OSINT Tool — Searches breach data (~16B records) for leaked emails, phones, and names.
MAKAUT MAR — Certificate automation pipeline for 600+ users with secure audit logging.
MAKAUT Student Verification Tool — Fetches student details using registration number and year.

Internships / Experience

Security Collaboration — Local Police (South 24 Parganas) · 2025 (ongoing)

- Developed Challan Fetcher — authorized tool to track pending traffic challans with images and metadata.

Cyber Security Intern — ProdigyInfoTech (virtual) · Jul 2024 – Aug 2024

- WAPT and API security audits; automated verification and PDF report generation.

SECURITY DISCLOSURES & IMPACT

Reported and assisted in fixing vulnerabilities across several institutions — including **BookMyShow, MAKAUT**, **Techno India University**, **BBIT**, **Vivekananda College**, **Vidyanagar College**, **Asutosh College**, **IIIT Kalyani**, **JIS College**, **Midnapore College**, **Srikrishna College**, **Taki Govt College**, **NIST**, and **Ideal Technical Campus**.

Achievements & Activities

- Hosted college cybersecurity program & delivered live ethical hacking demos
- Cyber Volunteer — Cybercrime.gov.in
- Technical Support Volunteer — Local Police