SATVIK BHAGAT

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SUMMARY

Integrated **B.Tech–M.Tech CSE** student specializing in **Cyber Security**, with strong **CS fundamentals** and **GATE CSE qualification**. Experienced in core **cyber security domains** including **digital forensics, threat analysis, incident response,** and **network/web security** using tools like UFED, FTK Imager, and Wireshark. Demonstrates solid understanding of **OS, networking** and **data structures**, supported by an analytical, detail-oriented investigative approach to identifying and mitigating security risks.

EDUCATION

B.Tech - M.Tech CSE (with specialization in **Cyber Security)**   **Aug 2022 - Present**
National Forensic Science University-**MHA**

Higher Secondary Education (12th)   **2021-22**
CBSE - Kulachi Hansraj Model School

Secondary Education(10th)   **2019-20**
CBSE - Kulachi Hansraj Model School

INTERNSHIPS

Redynox- Intern   **Aug- Oct 25**
- Had hands-on work experience in **threat analysis**, **vulnerability identification, incident response support**, and **digital infrastructure protection.**
- Contributed to cybercrime prevention, security awareness projects, and security research to support organizational cyber-risk reduction.

YUVA- Intern   **Aug- Sep 25**
- Completed a Yuva Intern Internship focused on **monitoring** and **analyzing** security breach incidents, assisting in **identifying anomalies**, **documenting findings**, and supporting basic incident response activities.

Elevate Labs- Intern   **Jun- Jul 25**
- Completed an internship focused on **threat analysis** and **security monitoring**, **identifying potential risks** and **suspicious activities**.
- Gained hands-on experience in **password security assessment** and monitoring techniques to support protection against unauthorized access.

Acmegrade Cyber Security- Trainee   **Aug 23- Nov 23**
- Gained foundational knowledge in cybersecurity and networking principles through structured training sessions.
- Supported **practical labs** involving security tools and protocols to understand **threat detection** and **mitigation**.

KEY ACHIEVEMENTS & CERTIFICATIONS

- **Qualified GATE CSE 2025,** demonstrating a strong grasp of core Computer Science fundamentals and readiness for advanced engineering studies.
- **BECIL Level 1 Certification —** Foundational cybersecurity & digital evidence handling.
- Completed **4-week OSINT Certification** Course **"CTRL ALT ACT" by Cyber Secured India**, covering OSINT techniques, investigation workflows, and practical case studies.

PROJECTS

- **Password Strength Checker** — Built a tool to assess **password strength** and **detect past leaks.**
- **Email Phishing Simulation** — Created a phishing simulation using **Flask**, **Ngrok** & **web technologies** to test phishing vulnerabilities.

SKILLS

• Python • C/C++ • HTML/CSS/JS • Wireshark • Burp Suite • Nmap • Autopsy • Networking • Linux • AWS • Vulnerability Assessment • Security Monitoring • Threat Hunting • Analytical Thinking