

# Musharaf Maqbool

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## Profile Summary

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- 3rd-year B.Tech IT undergraduate at NIT Srinagar
- Passionate about cybersecurity, threat intelligence, and AI/ML
- Experienced in MISP, OSINT, Elasticsearch, and threat intelligence correlation
- Strong knowledge in DSA, OOP, networking, and database management
- Proficient in full-stack web development with React.js, Flask, and Node.js

## Education

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**National Institute of Technology (NIT) Srinagar** Jul 2022 – Jul 2026

B.Tech in Information Technology — CGPA: 3.4/5.0

**Govt Boys Higher Secondary, Handwara** 2020 – 2022

Higher Secondary (Non-Medical) — CGPA: 8.0

**New Millennium Public School, Handwara** 2018 – 2020

Secondary Education — CGPA: 7.6

## Skills

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**Core** DSA, OOP, OS, DBMS

**Languages** C, C++, Python, SQL, JavaScript

**Cybersecurity** Threat Intelligence (MISP, OTX), STIX 2.0, Elk stack

**Development** HTML, CSS, React.js, Flask, Node.js

**Tools** Linux, Git, Docker, Elasticsearch, Jupyter Notebook

**Soft Skills** Teamwork, Problem Solving, Adaptability

## Experience

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**Intern - Cybersecurity** Ministry of Electronics and IT, India (On-Site at CDAC Noida) — Jan 2025 - feb 2025

- Implemented **MISP Threat Intelligence Platform** and integrated OSINT feeds like VirusTotal and OTX AlienVault.
- Automated correlation of threat feeds with vulnerabilities using STIX 2.0 and NVD API.
- Integrated MISP with Elasticsearch for scalable threat intelligence storage and analysis.

## Projects

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**MISP Threat Intelligence Integration** GitHub

Implemented the MISP Threat Intelligence Platform and integrated OSINT feeds like VirusTotal and OTX AlienVault.

**IOC-CVE Correlation** GitHub

Developed a system to correlate IOCs with known CVEs using STIX 2.0 and NVD API.

**Cross-Device File Sharing Tool** GitHub

Built a Node.js (Express) and React.js-based web app for seamless file sharing across devices.

## Certifications

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Google Cybersecurity Certificate (Ongoing) - Coursera

## Hobbies

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Anime, Manga, Cricket, Exploring AI Tools