

# M Sai chetan

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## SKILLS

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- **Languages:** C++, Python
- **Frameworks:** HTML, CSS, Data Structures and Algorithms (DSA), SQL(RDBMS)
- **Tools/Platforms:** Nmap, Metasploit, Wireshark, Splunk, Bash(Linux)
- **Soft Skills:** Strategic Planning, Patience, Positivity

## PROJECTS

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### Password Strength Checker and Generator | [Github](#) Feb 2025

- Developed a secure password strength checker and generator using Python
- Designed as a web page with CSS and HTML
- Designed a random password generator with customizable complexity settings
- Ensured adherence to cybersecurity best practices for password security

**Tech:** Python, CSS, HTML

### Security Information & Event Management | [Github](#) Jan 2025 – Feb 2025

- Developed a SIEM system as part of a Security Operations Center (SOC) to monitor and analyze network traffic
- Utilized Splunk for real-time threat detection and log analysis
- Identified and flagged unauthorized access attempts and suspicious activities
- Improved incident response by providing actionable security insights

**Tech:** Splunk, Search processing language (SPL)

## TRAINING

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### Board Infinity | Library Management System | [Github](#) Jun 2024 - Jul 2024

- Developed a terminal-based Library Management System using C++ and Data Structures (Linked List)
- Implemented features for book storage, issuance, new entries, and deletions, optimizing library operations
- Applied Data Structures & Algorithms (DSA) to efficiently manage book record

**Tech:** C++, Data Structures & Algorithms (DSA)

## CERTIFICATES/CERTIFICATIONS

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| • Identity and Access Management (IAM) certificate by TATA     | Feb 2025 |
| • Ethical hacking essentials by Coursera                       | Nov 2024 |
| • Digital Forensics by Coursera                                | Nov 2024 |
| • Cloud computing certification by NPTEL                       | Oct 2024 |
| • Data structures and algorithms certificate by board infinity | Jul 2024 |

## ACHIEVEMENTS

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TryHackMe Wall of Fame Monthly (Top 50, March 2025) – Ranked 41st in India for outstanding performance in cybersecurity challenges, including penetration testing, cryptography.

Tryhackme profile:- [Tryhackme](#)

## EDUCATION

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| • <b>Lovely Professional University</b><br><i>Bachelor of Technology – Cyber Security; CGPA: 7.9</i> | Phagwara, Punjab<br>Since August 2022                 |
| • <b>Sri Chaitanya college</b><br><i>Intermediate; Percentage: 97%</i>                               | Vijayawada, Andhra Pradesh<br>April 2020 - March 2022 |
| • <b>Sri Chaitanya school</b><br><i>10th; Percentage: 88%</i>  | Guntakal, Andhra Pradesh<br>April 2019 - March 2020   |