Saharsh Santosh Hegde

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Career Objective

Aspiring ethical hacker and cybersecurity professional with a solid foundation in network security, penetration testing, and malware analysis. Currently preparing for the CEH certification while gaining hands-on experience with cybersecurity tools like Burp Suite, Metasploit, Nessus, and Wireshark. Eager to contribute to a security-focused organization through internships or entry-level roles and continue growing as a cyber defender.

Education

Bachelor of science in computer science   2023 - 2026 (Expected)
Thakur College of science and commerce Mumbai

- Learned courses like networking operating system, cyber security, Python programming.
- Class leader, Anchor for major events and also win various tech competition like origin exhibition
- Build IOT and live projects
- Cyber security club member |
- Final year project : firewall for home network

Certification

- Cisco Certified Network Associate (CCNA) – RSTForum
- Cisco – Network Troubleshooting
- Cisco – Introduction to Cybersecurity
- Forage Simulations:
- Tata – Cybersecurity Analyst
- Deloitte – Cybersecurity Analyst
- ANZ – Cyber Management
- CEH – In Progress (EC-Council)
- Kali Linux Basics – Simplilearn
- Machine Learning Foundation – Thakur College
- HTML, Python, RDBMS – IIT Bombay Spoken Tutorial
- DBMS & SQL – Geekstar
- Spam Detector Python Project – Let's Upgrade
- JavaScript Programming – Udemy
- CSS, JS & Python – Udemy
- Google Play Store Listing Certificate

Skills

- 🔒 Cybersecurity:
- Threat Modeling, Penetration Testing, VPNs & Proxies
- Firewalls, Cryptography, Incident Response
- Social Engineering, Malware Analysis, Digital Forensics
- Bash Scripting, Network Security
- 🧰 Tools & Technologies:
- Burp Suite, Metasploit, Nessus, Wireshark, Splunk
- SQLMap, Aircrack-ng, OWASP Top 10
- Python, SQL, JavaScript, HTML, CSS
- IoT Hardware & Sensors

Projects

- 🔶 IoT-Based Automatic Plant Watering System
- Built using sensors and microcontrollers to automate plant watering
- Won 1st prize at Origin technical exhibition
- 🔶 Spam Detector – Python Project
- Built with natural language processing and Python
- Classifies emails as spam or ham using a trained ML model

Work Experience

Cybersecurity Analyst Simulation
Forage - Virtual Internship

- Completed scenarios on phishing, incident handling, and risk management
- Gained practical knowledge of cybersecurity operations in corporate settings

TryHackMe CTF Labs - ongoing   Jan 2025 - present
remote

- Solved 25+ cyber security challenges in Linux privilege escalation, Web exploitation and
- network security.
- ranked in top 10 % of TryHackeMe leaderboard
- Tools used : Nmap, Burp Suit ,Hydra , wireshark

Malware Link Checker - personal project   Jan 2025 - feb 2025

- Developed a python base tool to analyse URL using virus total API detected fishing or
- malicious links with 95% accuracy implemented result visualisation with the board skills, python
- API integration, cyber threat analysis

Anchor - Tech and Social Event
Thakur College Of science and commerce

- Managed event logistics and student engagement
- Anchored multiple major college-level events with strong stage presence

Awards and Honours

- 🥇 District Gold Medalist – Powerlifting
- 🏆 Winner – Origin Technical Exhibition
- 🧮 Vedic Math's graduation and Won various national competition

Languages Known

- Hindi
- English
- Kannada
- Tulu
- Marathi

Hobbies

- Football
- Guitar
- Dance
- Singing
- Gaming