

Suchit Reddi

Certified Cybersecurity Analyst with a profound interest in Digital Forensics

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Objective: Obtain an internship in Cybersecurity to improve my skills in topics like Digital Forensics and Incident Response.

Education:

B. Tech (ECE, Minor - CSE), Shiv Nadar Institute of Eminence (SNIOE), Delhi NCR, India **2020 – 2024**
Pre-University (12th), Shri Venkateshwara Jr. College, Visakhapatnam, India **2018 – 2020**

Courses:

Security: Computer Networks, Operating Systems, Software Engineering.
Programming: Introduction to Programming (C), Data Structures, Object Oriented Programming (Java)
Certified Cybersecurity Analyst, IBM
API Penetration Testing, APIsec University

Skills:

Cybersecurity: API Testing, OSINT, Network Monitoring, Penetration Testing, SIEM (QRadar).
Operating Systems: Kali Linux, Windows, Ubuntu, Virtual Machines.
Programming: Java, Python, C, HTML, Web Development, MATLAB, Assembly.
Communication: English (Professional), Hindi (Conversational), French (Beginner), Telugu (Native), Morse.

Projects:

Key Loggers, Course Project

- Authored one **Research** paper on detecting and countering key and touch loggers.
- Investigated threats to privacy from key and touch loggers by reviewing 6 IEEE papers.

Voice Spoofing Detection, Course Project

- Spearheaded a group of 3 and engineered a model with 800 lines of **Python** and **MATLAB** codes.
- Enhanced Synthetic Voice Spoofing Detection using a one-class classification loss function.
- Ranked in 3rd position of ASVspoof 2019 Logical Access scenario, with a 2.19% Equal Error Rate score.

Coursera Downloader, Personal Project

- Debugged a 300-line Python script to utilize Coursera **API** and download course content.
- Accelerated course download time by 2 to 4 hours per course by automating the workflow.

Personal Website, Personal Project

- Designed a website with 85 web pages using **HTML**. Optimizing page look with Jekyll themes.
- Published resumes, course notes, projects, and other content generated out of personal interest.

Text Editor, Course Project

- Built a 300-line text editor program using **Java** Swings in a day, overcoming strict deadlines.
- Implemented objectives: save, load, cut, copy, paste, font change, and others.

Honors:

National Maritime Foundation Spring Internship

- Selected as an intern at the naval organization for the spring internship 2023 program.

Conference Delegate (Central Bureau of Investigation, Delhi, India)

- Gained knowledge of **Digital Forensics** in Delhi CBI's 2nd National Conference on Cybercrime Investigation.
- Discussed how crucial international cooperation is for combating global cyber-attacks with 1100 delegates.

Dev Cohort Member (GDSC)

- Training as a **web developer** with 15 to 20 peers in the Google Developer Student Club.

Content Writer (SNIOE Sports Committee)

- Collaborated with fellow writers as a **content creator** for sports committee magazines.

Activities:

Technology:

- Participated in webinars, cyber games (SANS Holiday Hack, TryHackMe AOC), and typing races (65WPM).
- Created custom newsfeeds with filtered cybersecurity news and podcasts for improved time management.

Writing: Pursuing a passion for writing by publishing LinkedIn and personal website content.

Volunteer: Organized slot booking system for gym and pool tables in Indoor Sports Complex.

Reading: Seeking literature in general, or on cybersecurity, with different genres, thrilling mysteries, or horrors with intriguing plots.