**Suchit Reddi**

***Certified Cybersecurity Analyst with a profound interest in Digital Forensics***

 [*rs521@snu.edu.in*](mailto:rs521@snu.edu.in) [*suchitreddi.github.io*](https://suchitreddi.github.io/) +91 9030650858

Logo

Description automatically generated [*github.com/SuchitReddi*](https://github.com/SuchitReddi) [*linkedin.com/in/suchitreddi/*](https://www.linkedin.com/in/suchitreddi/)

**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**](https://suchitreddi.github.io/Work/Certificates/IBM.html), 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**](https://suchitreddi.github.io/Work/keyloggers.html), 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**](https://suchitreddi.github.io/Work/voice.html), Course Project

• Spearheaded a group of 3 and engineered a model with 800 lines of **Python** and **MATLAB** codes.

• Enhanced Synthetic Voice SpoofingDetection 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**](https://suchitreddi.github.io/Work/coursera-dl.html), 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**](https://suchitreddi.github.io/Work/website.html), 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**](https://suchitreddi.github.io/Work/editor.html), 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.