**Suchit Reddi**

**Cyber Security Enthusiast**

Logo

Description automatically generated [*rs521@snu.edu.in*](mailto:rs521@snu.edu.in) | +91 9030650858

 [*linkedin.com/in/suchitreddi/*](https://www.linkedin.com/in/suchitreddi/) | [*github.com/SuchitReddi*](https://github.com/SuchitReddi) | [*suchitreddi.github.io*](https://suchitreddi.github.io/)

**Summary**

***Dedicated Cybersecurity Enthusiast with a Strong Background in Theory and Practice***

• Certified Cybersecurity Analyst (IBM) with a profound interest in Forensics. B. Tech undergrad (ECE major, CSE minor).

• Skilled in API Testing, OSINT, Web Development, and Programming. Trained in Voice Spoofing Detection, Key Loggers.

**Education and Certifications**

**B. Tech(ECE, Minor - CSE)**, Shiv Nadar Institute of Eminence (SNIOE), Delhi NCR **2020 - 2024**

**Pre-University (12th),** Shri Venkateshwara Jr. College,Visakhapatnam **2018 - 2020**

**API Penetration Testing**, APIsec University

[**Certified Cybersecurity Analyst**](https://suchitreddi.github.io/Work/Certificates/IBM/), IBM

**Experience**

[**Coursera Downloader**](https://suchitreddi.github.io/Work/Coursera-dl/), Personal Project **01/2023**

• Debugged a 300-line Python script to utilize Coursera **API** and download course content.

• Accelerated course download time by automating tens of download workflow steps.

[**Text Editor**](https://suchitreddi.github.io/Work/Text_Editor/), Course Assignment **12/2022**

• Built a 300-line text editor program using **Java** Swings in a day, overcoming strict deadlines.

• Implemented 5 out of 7 objectives: save, load, cut, copy, paste, font change, and others.

[**Voice Spoofing Detection**](https://suchitreddi.github.io/Work/Voice_Spoofing/), Course Project **08/2022 - 12/2022**

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

• Enhanced Synthetic Voice SpoofingDetection using one-class classification instead of binary classification.

• Ranked in 3rd position of ASVspoof 2019 Logical Access scenario, with a 2.19% Equal Error Rate score.

[**Personal Website**](https://suchitreddi.github.io/Work/Website/), Personal Project **11/2022**

• 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.

[**Key Loggers**](https://suchitreddi.github.io/Work/Keyloggers/), Course Project **03/2022 - 05/2022**

• 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.

**Coursework**

**Object Oriented Programming (Java),** Shiv Nadar Institute of Eminence, Delhi NCR **Monsoon** **2022**

**Computer Networks,** Shiv Nadar Institute of Eminence, Delhi NCR **Spring 2022**

**Operating Systems,** Shiv Nadar Institute of Eminence, Delhi NCR **Spring 2022**

**Data Structures,** Shiv Nadar Institute of Eminence, Delhi NCR **Monsoon 2021**

**Introduction to Programming (C),** Shiv Nadar Institute of Eminence, Delhi NCR **Monsoon 2020**

**Skills**

**Field of Interest:** Digital Forensics in Cybersecurity

**Skills:** API Testing • OSINT • Programming (Java, Python, C, HTML) • Research • Web Development • Kali • Network and Penetration Testing • Incident Response • SIEM (QRadar) • Encryption • IDS • IPS • Compliance (GDPR, PCI-DSS, HIPAA) • Typing (65WPM) • Morse

**Languages**:English(Professional) • Hindi(Conversational) • French(Beginner) • Telugu(Native)

**Honors and Extracurriculars**

**Web Development Team Member (GDSC)**

• Trained as a web developer in Google Developer Student Club.

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

• 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.

**Content Writer (SNIOE Sports Committee)**

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

**Hobbies and Volunteering**

**Reading:** Completedtens of novels. Seeking different genres, thrilling mysteries or horrors with intriguing plots.

**Writing:** Pursuing a passion for writing by publishing content on personal website.

**Television and Film:** Indulging TV series and films featuring strong narratives and masterful character building.

**Technology:** Acquiring new skills and staying updated on emerging technologies by following technical news and podcasts.

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