Suchit Reddi
Cyber Security Enthusiast

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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, IBM	

Experience
Coursera Downloader, 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, 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, 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 Spoofing Detection 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, 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, 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: Completed tens 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.