**SURAJ ASA**

**PROFILE**

I want to build my career as a cybersecurity professional, at present, I am looking for an opportunity to gain insights into different concepts in cybersecurity. Seeking an entry-level role in a dynamic organization, preferably in the field of ethical hacking/back-end development and related areas, where I can contribute towards the organizational goals through my problem-

solving skills, creativity and the ability to work under pressure.

**EDUCATION**

* **B.Tech Computer Science and Engineering**

**CGPA – 7.9 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 88% **2019**

Institution:

* **Class 10** – 82% **2017**

Institution:

**TECHNICAL INTERESTS**

Cybersecurity, Computer Networks, Ethical HAcking

**PROJECTS**

**Ethical Hacking(Mini-project)** (03/2021 - 04/2021)

Objective: To perform footprinting, SQL injection, desktop phishing and steganography. Tools or techniques used: Virtual machines such

as Kali-Linux, Netcraft,havij, Wireshark.

Outcome: Successfully all the tasks are performed in virtual machines.

**Major Project(Cybersecurity)** (03/2021 - 04/2021)

To perform scanning module, test the system security, Social-engineering attack. Tools or techniques used: Virtual machines such

as Kali-Linux,ophcrack, Nmap, Social phish, Metasploit.

Outcome: Successfully all the tasks are performed in virtual machines.

**Design a Secure network for your institution**(Cisco)

(06/2022 - 06/2022)

I have chosen my college and have used a packet tracer tool to develop a network for our academic building at the college utilising all the concepts I have learned from the self-paced Cisco courses. I have also designed a network for the hostel building and the entire college.

**TECHNICAL SKILLS**

Cisco Packet Tracer, Kali-Linux, Netcraft,havij, Wireshark, ophcrack, Nmap, Social phish, Metasploit, Python, C, DBMS, Java, MySQL

**INTERNSHIP**

**Cybersecurity internship,** Verzeo

*03/2021 - 04/2021*,

Tools or techniques used: SQL injection, foot-printing, System hacking and desktop phishing

Outcome: I am very happy about the internship program, because before I dint have prior knowledge about cybersecurity, and I want to learn from scratch.it was a good hands-on experience that helped me to gain insights into foot-printing, system hacking, desktop phishing and many more.

**Cybersecurity Research Intern** Cyberfrat

Outcome: During my internship as a cybersecurity research intern, I provided content for a project named "Culsight", I used to do a lot of research and write down all I learned, then frame it properly. As a result of all of this practice, my writing skills have improved, my knowledge of research has improved, as well as my English.

**Cybersecurity Engage Mentee** Microsoft

The topics covered during my internship included computer forensics, reverse engineering, cyber defense, malware analysis, and many more. I learned new concepts of cyber security that I had never known before, and my understanding of the subject has grown. In the end, I wrote a study paper on   
"Stuxnet" protection in any organization.

**Cybersecurity Virtual Internship,** Cisco

Outcome: During my internship with Cisco, I completed all of the self-paced courses, including an introduction to packet tracer and cybersecurity fundamentals. I used a packet tracer application to complete a project for Cisco that required me to create a network for our college. Through this internship, I gained valuable practical experience using packet tracer tools and broadened my knowledge of cybersecurity.

**CERTIFICATIONS**

Comptia: Security+ Certification (08/2022 - 08/2025) Introduction to Cybersecurity Tools and

Cyberattacks(Coursera)

Cybersecurity essentials

Cisco Networking Academy

Introduction to packet tracer

Cisco Networking Academy

Cisco AICTE Virtual Internship

Virtual Internship program in cybersecurity

Programming in C(NIIT Digital)

**LANGUAGES**

English, Telugu, Hindi