

R SIDDHARTHAN

📍 Chennai, India 600116 ✉ tech.siddharthan@gmail.com ☎ +91 9840718877 🌐 yourwebsite.com
in <https://www.linkedin.com/in/siddharthan-r-499085228/> 🐙 <https://github.com/Siddharthan03>

PROFILE

A final-year B. Tech student pursuing a bachelor's degree in cybersecurity and IoT. Honed my skills in network security and information assurance and gained handsome experience in web development and IoT while working on an internship with the teams.

Education

SECONDARY SCHOOL

PONVIDYASHRAM

- X STD : 86 %
- XII STD : 89 %

SRI RAMACHANDRA FACULTY OF ENGINEERING AND TECHNOLOGY

CGPA - 7.9

2021 - 2025

Experience

Iot Intern

SRET

AN IOT BASED HEALTH MONITORING SYSTEM

- Created a health monitoring system using the iot sensor technologies and cloud integration.
- Created a webpage to display the data on GUI for visualisation.
- Health monitoring system consists of ECG, temp sensor and pulse sensor.

Cybersecurity Intern

SRET

MULTIFACTOR AUTHENTICATION FOR WEB APPLICATIONS

- User registration
- Password and user credentials (first factor)
- One Time Password(second factor)
- Face recognition (third factor)

Projects

Hash Cracking Web Application

[github.com/Hash Cracking Web Application/repo](https://github.com/Siddharthan03/Hash-Cracking-Web-Application) [🔗](#)


- It allows users to upload files containing hashes, attempts to crack these hashes using various APIs, and then processes the results.
- Users can also generate hashed words and download the results.

Blockchain In Healthcare

[github.com/Blockchain In Healthcare/repo](https://github.com/Siddharthan03/Blockchain-In-Healthcare) [🔗](#)

- It implements two types of blockchain consensus mechanisms: Proof of Work (PoW) and Delegated Proof of Stake (DPoS).
- The project aims to securely store and manage patient health records using blockchain, ensuring data integrity, transparency, and security.

Text - Encryption

github.com/Text-Encryption/repo 

- Securely encrypt plain text using algorithms and decrypt the encrypted text back to its original form.

SKILLS

- HTML
- CSS
- JAVA
- PYTHON
- R PROGRAMMING
- TABLEAU

CERTIFICATIONS

- Advanced cybersecurity threats and governance - Great Learning

HOBBIES

- Gaming
- Cricket
- Traveling