

SANTHOSH KEMSARAPU

Hyderabad,Telangana

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🌐 [Santhosh Kemsarapu](#)

EDUCATION

National Institute of Technology Agartala

12/2020 – 06/2024

Bachelors of technology in Electronics and Communication Engineering - -

CGPA-7.7

SR junior college

06/2018 – 04/2020

INTERMEDIATE(XII) - - -

percentage-86

Blue Bells High School

06/2017 – 04/2018

High School(X) - - -

CGPA-9.8

PROJECTS

Secure Mobile-to-Mobile Communication and Identity Verification [↗](#) |

- When a user sends a text or file from his phone to his friend. The risk of the data being accessed by a third party is high. Hence a new method to secure the messages/file is to be done. Which can give more security and consume less time.
- [The identity of the user also be verified by using the authentication, verification and validation methodologies](#)

Personal Portfolio [↗](#) | [HTML](#), [CSS](#), [Javascript](#)

- My personal portfolio website serves as a digital showcase of my professional journey, skills, and accomplishments. Created with passion and dedication, this website aims to represent my unique identity and provide a glimpse into my expertise, projects, and aspirations.
- [More updates can be seen](#)

Security System [↗](#) | using only C++

- A Robust Security System in C++,developed a security system using only c++, This project aims to provide robust protection to users and ensure the safety of their sensitive information.

COURSEWORK / SKILLS

- | | | | |
|------------------------------------|--|----------------------------------|---|
| • Data Structures & Algorithms | • Computer Networks | • Structured Query Language(SQL) | • Web Development |
| • Database Management System(DBMS) | • Object Oriented Programming(OOP's)in C++ | • Software Engineering | • Professional Communication in English |

TECHNICAL SKILLS

Languages: C, C++, SQL, HTML, CSS

Developer Tools and technologies: VS Code, DevC++,Matlab, Github, Git

EXTRACURRICULAR

Asst. General Secretary [↗](#)

09 2022 – 09 2023

Role

National Institute of Technology Agartala

- A person selected by the college administration who can lead all the clubs of the college, make the club members do their respective work and organise events, workshops and fests in the college **Certificate**
- [↗](#)

CERTIFICATIONS

- Full Stack Web Development - Udemy
- Software Development project- Exposys Data labs