

Education

JSS Academy of Technical Education, Bengaluru

Bachelor of Engineering in Electronics and
Communication.
CGPA:7.00[until 5th sem]

2022- 2026

RNS PU College ,Bengaluru

Percentage :77.10%

2021-2022

PRARTHANA School ,Bengaluru

Percentage : 85%

2019-2020

Relevant Coursework

- Data Structures and Algorithms
- Object-Oriented Programming
- MERN Stack Web Development
- Full Stack Development
- Operating System

Projects

Implementation of Homomorphic Encoding -

- Homomorphic Encryption allows computations on encrypted data, protecting privacy even during data processing.
- CKKS Scheme is specialized for encoding complex vectors into polynomials to perform approximate arithmetic securely.
- Applications include encrypted health systems, GPS trackers, wearable trackers, and home security systems, enhancing security and privacy.
- Implementation involved creating Python classes for the encoder and decoder, demonstrating practical encoding/decoding of complex vectors using the CKKS method.

Technical Skills

Languages: Python, C, Java, Javascript, HTML,CSS, SQL.

Developer Tools: VS Code, Jupyter Notebook, Dev-C++, programiz

Technologies: Github.

Soft skills: Verbal communication, Empathy, Teamwork, conflict resolution, Adaptability, Time and Deadline Management.

Certifications/ Achievements

- **IISC 2nd workshop on Present and Future Computing Systems .**
- Python language-Cisco networking academy.
- MATLAB-MathWorks Training Services.
- PCB Board designing Workshop

Languages Known

English, Kannada,Telugu,Hindi,Tamil.