Skills Summary

- Technical Skills:
    - C , C++ , JavaScript , Python ,HTML , CSS , Bootstrap 5 , TailWind CSS ,React JS , Selenium , MySql , Figma , Node Js , MongoDb , Firebase
- Non-Technical Skills:
    - writing and vocal communication , teamwork and collaboration , adaptability, problem-solving , presentation

Projects

- **One on One chat website with AI chatbot :**
    - ❖ This project is aimed to create a one on one chat website using React js , firebase and Bootstrap . Along with capability of chatting with AI chat bot , which is created by using open AI .
    - ❖ React Js framework is used for creating this dynamic website whereas firebase is used for backend purposes and bootstrap is used for enhancing UI / UX experience .
    - ❖ Users are able to sign in / login and chat with anyone available
    - ❖ Chat bot gives automated responses to the user .
    - ❖ All the chats are shown in real time .

- **D2D Multicast Communication system (5G) (ongoing)**
    - ❖ This project is aimed to provide a simulation model of D2D multicast network
    - ❖ Model uses poisson distribution to create multiple nodes depicting users
    - ❖ K mean clustering and DBSCAN algorithm are used to form clusters based on the users request type

Extracurricular Activities

- ❖ **Sketching**: As a creative outlet, I actively sketch. I like experimenting with different methods and topics, capturing moments, and communicating thoughts through drawings and illustrations. I can let my mind run wild and express my thoughts and feelings visually when I sketch.
- ❖ **Writing stories:** I love telling stories and creating engrossing narratives. In my spare time, I frequently create fictitious stories, create characters, and experiment with various genres. I can explore fantastical realms while composing stories and express concepts through gripping storytelling.