

# Sruthi S

Coimbatore, India

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## About

I'm a **final-year CSE student** with a passion for technology and software development. Over the course of my academic journey, I've gained hands-on experience in a variety of technologies, including **Python, Java, React.js**, and **Django**. I enjoy solving complex problems and building efficient, user-friendly applications that have real-world impact.

## Projects

### Klan

Student interactive platform

*Django, Python, SQLite*

*Github*

- Collaboratively developed a doubt resolution app with a team of four to enhance student interaction.
- Led front-end development, creating an intuitive user interface using HTML, CSS, JavaScript.
- Employed Python and SQLite for efficient data management in a Django-based application

### Socio

Social Media platform

*Django, SQLite*

*Github*

- Contributed to both front-end and back-end development, implementing key features such as messaging, friend lists, and friend requests.
- Utilized SQLite for data handling, ensuring seamless user interaction and data storage.

### Vinveli

Mobile app displays Space missions of India

*Java, Android Studio*

*Github*

- Enables user to download images and summaries by selecting missions via radio buttons.
- Implemented notifications for downloads and designed the UI with event listeners for a smooth user experience.

### MediTracker

Decentralized Medicine Tracking with Blockchain

*Hyperledger Fabric*

- It is a blockchain based project which uses Hyperledger fabric framework to implement the tracking of medicines.
- There is an immediate need to track pharmaceutical products to avoid counterfeit drug which exposes public to danger.

### Portfolio website

Personal portfolio: Showcasing My Skills, Projects and Creativity

*React.js*

*Github*

- Built using React.js and styled with modern UI/UX design principles.
- A dynamic platform to highlight my projects, skills, and achievements in web development and design.

## Technical Skills

**Programming Languages** Python, Java, C

**Libraries/Frameworks** React.js, Django, HTML5, CSS3

**Database** MySQL, MongoDB

## Education

### Kumaraguru College of Technology (KCT)

*Coimbatore, India*

B.E. Computer Science and Engineering

*June. 2021- May. 2025*

- 8.7/10

## Certifications & Awards

- **Advanced Programming in C:** BU-CCII | March 2017
- **Google UX Design :** Google via Coursera | December 2024
- **Mahatma Gandhi Scholarship award :** Kumaraguru College of Technology | Awarded twice, March 2022-2024
- **Project-based learning :** Kumaraguru College of Technology | 2021-2022