

# Sainith Yamsani

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## EDUCATION

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- **Vasavi College of Engineering** Hyderabad, India  
*B.Tech in Computer Science and Engineering. CGPA: 8.22* Dec 2021 - Present
- **Narayana IIT Academy** Hyderabad, India  
*Class XII, State board. Percentage: 95.0%* Apr 2019 - Mar 2021

## PROJECTS

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- **Video Conference System** Link  
*JavaScript, WebRTC* Feb 2023 - April 2023
  - Developed a robust real-time video conferencing system utilizing WebRTC technology, enabling seamless virtual communication and collaboration.
  - Designed and implemented features that facilitate high-quality audio and video transmission, low-latency data sharing, and interactive real-time engagement. Incorporated intuitive user interface elements to enhance user experience, ensuring ease of use and efficient communication in a distributed work environment.
- **Course selling App** Link  
*JavaScript, React* Nov 2022 - Dec 2022
  - Developed a dynamic course selling application for an EdTech company, harnessing HTML, CSS, JavaScript, and React to create an immersive and user-friendly online learning experience.
  - Designed and implemented an intuitive front-end interface that offers seamless navigation and visually appealing content presentation, enhancing the accessibility and engagement of learners.
- **Dynamic Quiz App** Link  
*JavaScript, React* Nov 2022 - Dec 2022
  - Developed a dynamic quiz website for learning React, This web site provides random questions from react.js concepts. MUI is used to create an immersive and user-friendly online learning experience.

**Live link : Link**

## EXPERIENCE

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### Skolar

- Teaching Assistant* Jan 2023 - May 2023
- Solve doubts of beginners in CP.
  - Designed Curriculum for beginners in CP
  - Taught C++ STL for 50+ students

### TuteDude

- Teaching Assistant* Sep 2022 - Dec 2022
- Taught Programming in JAVA, Applet programming, JDBC, Object Oriented programming in JAVA for 100+ students.

### CSI VCE chapter

- Student Coordinator* Dec 2022 - Present
- Assisted Team to organize Talks/Sessions and organise **Coding events** in our college.
  - Organised several Hackathons for juniors

### Tanmay Sachin foundation

- Web development intern* Sep 2022 - Nov 2022
- Designed logos for various organizations.
  - E-commerce Website management using shopify.
  - Automated the workflow of the organisation using zapier

## SKILLS

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- **Programming Languages:** C/C++, Python, Java, JavaScript
- **Web Technologies:** HTML,CSS, React, Node.js ,WebRTC, REST API, SQL.
- **Devops:** Kubernetes, Docker, Github Actions.
- **Professional Skills:** Object Oriented Programming(OOPs), DBMS

## EXTRA-CURRICULAR ACTIVITIES AND SOCIETIES

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- Coordinator of the annual tech fest **Euphoria** currently.
- Member of film making club, VCE. Made a short film with a team of 6 members.