

# S.SAI SANKAR

Prasad V Potluri Siddhartha institute of technology

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📁 [Portfolio](#)

## Experience

### Smart Interviews | Student Mentor

📅 June 2023 – March 2024

Key responsibilities:

- Guiding and assisting juniors in mastering Data Structures and Algorithms.
- Clarifying doubts, identifying code errors, and providing debugging guidance

### Kodnest (Virtual Internship) | Java Full Stack

📅 Feb 2024 – April 2024

- During the internship, I acquired proficiency in HTML, CSS, JavaScript, and React by developing a portfolio and a Adventure website utilizing React.

## Projects

### AchieversIT WebPage | *HTML & CSS* [🔗](#)

Created a static webpage using HTML & CSS.

### TechShop | *HTML & CSS* [🔗](#)

Designed a web app with sign-up/login, product view, cart, and product info pages.

### GarageBand | *Event Handling in JS* [🔗](#)

Developed a drum kit app using event listeners for keyboard and mouse inputs.

### ToDo Application | *LocalStorage in JS* [🔗](#)

Created a task management app with features like add, edit, delete, and task sorting.

### Netflix | *API in JS* [🔗](#)

Built a Netflix clone displaying movie information using a third-party API.

### Adventure Explorer | *HTML,CSS,JS,React* [🔗](#)

Built a React website showcasing products and services

## Publications

### Patent : Car Sentry – Owner Assistant [🔗](#)

(Published in Indian Patent Journal, Application No. 202341034526 A).

### Publication : Human Activity Classification based on Smartphone Data [🔗](#)

(Published in International Journal For Innovative Engineering and Management Research).

## About Me

As a recent graduate, I'm actively seeking a challenging role to apply and enhance my technical skills. Eager to contribute to a dynamic team and committed to continuous improvement, I am determined to grow as a professional in an innovative work environment.

## Education

- Prasad V Potluri Siddhartha Institute of Technology  
*Information Technology with 8.73 CGPA*  
Completed in 2024
- Sarada Educational Institutions  
*Completed Intermediate in MPC with 9.6 CGPA*  
Completed in 2020
- S.T.B.E.M.HIGH SCHOOL  
*Completed 10th class under SSC curriculum with 8.3 CGPA.*  
Completed in 2018

## Certificates

- Certified as Smart Coder in Advanced DSA  
*offline course – Smart Interviews*
- Programming in java  
*online course – NPTEL*
- Database Management System  
*online course – NPTEL*
- Problem Solving (Basic & Intermediate)  
*online exam – Hackerrank*
- Basics of Python  
*online course – Infosys*

## Skills

- Programming Languages :  
**C , C++, JAVA,Python(Basic)**
- Database Languages :  
**MySQL**
- Web Technologies :  
**HTML&CSS,JavaScript**
- General :  
**Data Structures and Algorithms**