

# SIMMA RAJU

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## ABOUT

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- I'm a passionate Full Stack Developer with strong skills in both front-end and back-end technologies. I love building dynamic, responsive, and accessible web applications.  
With a Computer Science background, I've honed my skills in multiple programming languages and frameworks. I'm always eager to learn new technologies and improve my craft.  
In my free time, I enjoy contributing to open-source projects and exploring new tech.

## SKILLS

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**Programming Languages:** C, Python, Java(basic).  
**Data Analytics:** Data visualization with python, beginner in powerBI, MSEXcel,  
**Web Technologies:** java Script, HTML, CSS  
**Frameworks:** React, Tailwind CSS  
**CS-CORE:** Data Structures, OOPS, DBMS, SQL, Machine Learning (basics)  
**Soft Skills:** Problem-solving, Adaptability, Good Communication.

## PROJECTS

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### Data Analytics- Using Python

*Big Boss Season 7 Results Analysis*

- Cleaned and analyzed Big Boss Season 7 data using Python, Pandas, and NumPy to study contestant performance and audience voting trends. Created insightful data visualizations to highlight key patterns and viewer behavior.
- Attained nearly Applied basic machine learning models to predict outcomes and improve analytical accuracy. • Achieved a **98%** performance rating ("Excellent") for contributions, strengthening skills in data analysis and visualization. Let me know if you want to tailor this for a specific job or industry

### Mini calendar web application

*HTML, CSS, Java Script*

- Developed a mini calendar web application using HTML, CSS, and JavaScript with dynamic month navigation and date selection. Created a clean, responsive UI optimized for desktop and mobile devices. Utilized DOM manipulation and event handling to implement interactive calendar functionality.

### Portfolio Website

*HTML5, CSS3, JavaScript, React.js, Tailwind CSS*

- Developed a personal portfolio website using React.js, showcasing projects, skills, and achievements. Implemented responsive design with Tailwind CSS/Bootstrap to ensure smooth viewing on desktops, tablets, and mobile devices.
- Integrated interactive UI components such as navigation menus, project cards, and contact forms. Applied React features like component-based architecture, state management, and props to build a modular and maintainable codebase. Enhanced user experience with smooth navigation, animations, and visually appealing layouts.

## EDUCATION

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### AVANTHI'S ST THERESSA INSTITUTE OF ENGINEERING AND TECHNOLOGY

**2022 -2026**

*Bachelor of Technology in CSE(Computer Science and Engineering) (CGPA of **7.51**)*

### Sri Sampath Sai Junior Collage

**2020 -2022**

*Intermediate(MPC) (percentage of **78.8%**)*

### ZP high school

**2019 -2020**

*10th Standard (SSC) (percentage of **83%**)*

## CERTIFICATIONS

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Data Analytics with python | programming with python | Machine Learning | Web Development | Css,javascript,php courses in Udemy

## ACHIEVEMENTS

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- Solved **30+** problems in leetcode , **30+** Problems in HackerRank