





Sasank Tadepalli


B.Tech in Computer Science

 Vijayawada, India

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Education

Bachelor of Technology in Computer Science and Engineering

Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada

- 08/2017 - 07/2021
 - 8.89 CGPA
 - Relevant Coursework: Data Structures and Algorithms, Operation Systems, Computer Networks, DBMS, Software Engineering, Java, Python, Software Testing Methodologies.
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Professional Experience

Systems Engineer, Infosys

08/2021 - Present

- Undergoing training in the stream of Data Science.
- Learning topics such as Python, Data Visualisation, Exploratory Data Analysis, Probability and Statistics.

iOS Developer, Freelance

05/2020 - 09/2020

- Developed an iOS Application to store books data present in prabhupada.io website.
 - Communicated and negotiated with client to complete the project successfully.
 - Leveraged knowledge in Swift, Xcode.
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Projects

Sort Visualiser - (<https://jovial-joliot-49f56b.netlify.app/>)

- It is a Web App built using ReactJS and ChartJS to visualise sorting algorithms.
- Implemented Bubble Sort, Insertion Sort and Selection Sort algorithms.
- Worked with technologies such as ReactJS, ChartJS, CSS3, Netlify Hosting.

Weather App - (<https://distracted-goodall-270241.netlify.app/>)

- It is a simple Weather app built using ReactJS and OpenWeatherMap API to get weather details of a particular city.
 - The weather details include Current Temperature, wind speed, humidity %, pressure, sunrise and sunset time, and also weather forecast for next 48 hours.
 - Worked with technologies such as ReactJS, OpenWeatherMap API, CSS3, Netlify Hosting, Axios.
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Technical Skills

Languages: Python, Java, JavaScript, HTML, CSS, C

Web Technologies: NodeJs, ExpressJS, MongooseJS, ReactJS, Web Sockets, JSON, REST API, AWS, NextJS

Database Technologies: MySQL, MongoDB, Firebase Realtime Database

Others: Version Control(Git), MVC Architecture, Data Structures and Algorithms

Hobbies

- Playing Chess, Reading Books, Drawing, Playing Brain Games