

Gundla Akhil Reddy

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EDUCATION

CMR TECHNICAL CAMPUS

CGPA – 8.33

Bachelor of technology in Computer Science and Engineering

2020 – present

SRI CHAITANYA JUNIOR KALASALA

Percentage - 88

Intermediate (MPC)

2018 – 2020

PROJECTS

QuickPay: / *React, JavaScript, NodeJs, ExpressJs, MongoDB, Mongoose, Tailwind CSS, GitHub*

- Developed the QuickPay app to facilitate digital transactions by providing users with random virtual currency.
- Incorporated concepts such as **debouncing**, **lazy loading**, **hashing**, and many others to enhance user experience and security
- Constructed with a **strong authentication system** to ensure user security
- Ensured **high responsiveness** for a seamless user experience across different screen sizes.

Website - [Live Website Link](#) (Deployed in AWS)

SortIT : / *Javascript, HTML, CSS, GitHub, Vercel*

- Created a sorting visualizer that helps to visualize how **sorting algorithms** are implemented behind the scenes.
- This project includes algorithms like Bubble Sort, Merge Sort, Selection Sort, Insertion Sort and Quicksort.
- This project is highly **responsive** to ensure good user experience across various devices and screen sizes.

Website - [Live Website Link](#) [Git-Hub](#)

WeatherCrafter : / *Javascript, HTML, CSS, GitHub, Vercel*

- This project offers detailed insights into both the current weather conditions and the seven-day weather forecast.
- It leverages the VisualCrossing **Weather API**, a reputable source for accurate weather data. The project is designed to be **responsive**, ensuring a seamless user experience across various devices and screen sizes

Website - [Live Website Link](#), [Git-Hub](#)

More projects on my [Git-Hub](#)

TECHNICAL SKILLS

Programming Languages: C/C++, JavaScript, TypeScript, Java

FrontEnd Technologies : React, Recoil, Tailwind CSS, HTML

and Framework:

Backend Technologies: NodeJs, ExpressJs, Docker

Databases: MySQL, MongoDB

Developer Tools Git, Docker, AWS

CS Fundamentals Operating System , Database Management System, Computer Networks , Cloud Computing etc.

ACHIEVEMENTS

- I have developed a Sorting Visualizer that has attracted more than 100 students to visit the Website to learn and visually understand sorting algorithms.
- I have successfully solved over 700 problems and participated in more than 100 contests on platforms such as LeetCode, CodeChef, Codeforces, HackerRank, and Vjudge.
- Secure GLOBAL RANK 135 in September Long Challenge(Code-Chef)

PROFILE LINKS

[Leetcode](#)

[Codechef](#)

[Vjudge](#)

[GitHub](#)