

P SUMANTH

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EDUCATION

- **National Institute of Technology, Silchar** Assam, India
Bachelor of Technology - Computer Science and Engineering; CGPA: 8.61 Dec 2021 - Present
- **Sasi Educational Institutes,Rajahmundry** Andhra Pradesh, India
HSC; Percentage/CGPA: 97.8 July 2019 - Sept 2021
- **Shree Krishna International School, Bhubaneswar** Odisha, India
CBSE ; Percentage/CGPA: 95 July 2018 - June 2019

SKILLS

- **Languages:** C, C++, HTML, CSS, JavaScript, SQL,Java(Basic)
- **Frameworks:** ReactJS, Bootstrap, Tailwind CSS
- **Tools:** GIT,MySQL,Postman,VS Code,Github
- **IT Constructs:** Data Structures and Algorithms, Object Oriented Programming
- **Soft Skills:** Time Management, Leadership, Event Management, Writing, Public Speaking

PROJECTS

Crypto Crafter

[\[Website Link\]](#)[\[Github Link\]](#)

Cryptocurrency at fingertips.

- Crypto Crafter is a user-friendly and informative web project that allows users to stay ahead of the curve and capitalize on emerging market trends.
- Displays a list of the trending cryptocurrencies and shows the prices of these cryptocurrencies in real time. The data is pulled from the CoinGecko API.
- Emphasized the use of modern web technologies such as React, JavaScript, CSS, HTML, and Node.js, in the development of Crypto Crafter.

Sorting Visualizer

[\[Website Link\]](#)[\[Github Link\]](#)

Visualise Sorting Algorithms

- An interactive web application that visualizes classic sorting algorithms
- Watch the sorting process unfold in real-time as elements are compared and swapped.It provides with the time and space complexities of the sorting algorithms.
- Sorting Algorithms used are Bubble, Selection, Insertion, Merge, Quick and Heap sort, demonstrating proficiency in Data Structures and Algorithms.
- The development of Sorting Visualizer involved the use of HTML, CSS, and JavaScript.

Ping Pong

[\[Website Link\]](#)[\[Github Link\]](#)

Ping Pong Game

- Developed an engaging and interactive web-based Ping Pong game, enabling users to play against computer and provides a seamless gaming experience.
- The integration of a scoring system adds an element of challenge and competition to the game.
- The development of Ping Pong involved the use of HTML, CSS, and JavaScript, demonstrating proficiency in these essential web development technologies.

ACHIEVEMENTS

- 2000+ problems solved across various platforms like CodeForces , CodeChef , LeetCode , GeekforGeeks , AtCoder.
- Achieved maximum rating of **1279(Pupil)** in **Codeforces** ([Sumanth.007](#))
- Achieved maximum rating of **1684** in **Leetcode** ([rockpaperscissor07](#))
- Achieved institute rank **115** in **GeeksForGeeks** ([sumanthrille07](#))
- Secured **rank 2** in **CodeRush Coding Quiz** hosted in NIT Silchar.
- Secured **rank 16** in **CodeRush Coding Challenge** hosted in NIT Silchar ([Certificate Link](#))
- Introduction to Front-End Development ([Certificate Link](#))
- Programming with JavaScript ([Certificate Link](#))

OTHER INTERESTS/EXTRACURRICULAR ACTIVITIES

- Actively engage in sports like **Badminton** and **Kho-Kho**.
- Organized many events and competitions in college.
- Actively participate in events conducted in College.