

# 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++, Python, HTML, CSS, JavaScript, SQL, MongoDB, 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 **1353(Pupil)** in **Codeforces** ([Sumanth.007](#))
- Achieved maximum rating of **1694** in **Leetcode** ([sumanthrille07](#))
- Achieved maximum rating of **1607 (3 star)** in **Codechef** ([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.