

# Vangapati Bhaswanth B.Tech in Computer Science Engineering

#### **EDUCATION**

•Motilal Nehru National Institute of Technology, Prayagraj

Computer Science and Engineering

•NRI Junior College

Board of Intermediate Education, State

•Sri Chaitanya Techno School

Board of Secondary Education, Andhra Pradesh

CGPA/Percentage: 95.4

\*CGPA/Percentage: 10.0

## PERSONAL PROJECTS

## •Sorting Visualizer | Deployed

Present

A simple web page designed to show how different sorting algorithm works

- Tools & technologies used: html, css, java script, atom, vs code, scss
- The web page showcases how different sorting algorithm works visually using vertical different colored bars.
- It explains the reasons behind different time complexities of different sorting algorithm for different values
- The project focuses on understanding the inner working of sorting algorithms

#### •React-Live-Chat-Application | Deployed

Feb 2023

App that provides seamless real time chat powered by socket.io

- Tools & technologies used: Html, CSS, Java Script, ReactJS, VS Code, socket.io, nodeJS, expressJS
- Aesthetic design with smooth animations for an engaging and seamless user experience
- Real-time messaging and user presence powered by Socket.IO, showing notifications when users join or leave rooms.

#### TECHNICAL SKILLS AND INTERESTS

Developer Tools: Intellij IDE, atom , VScode

Frameworks: ReactJs, nodeJs, expressJs, NextJs, Tailwind-CSS, material-UI

Cloud/Databases: SQL, MongoDb, Firebase

Soft Skills: listening skills, time management, problem-solving, leadership, critical thinking, teamwork, professional

attitude, work ethic.

 $\begin{tabular}{ll} \textbf{Coursework:} & mini \ net \ simulation \ using \ pox \ controller \\ \textbf{Areas of Interest:} & Front-end, \ Back-end, \ AI/ML \\ \end{tabular}$ 

### Positions of Responsibility

- •Mentor, Student Mentorship Program
- •Core and organizing memeber, Chess Club
- •Core Member and Mentor, Perspective Club

#### ACHIEVEMENTS

- •selected for Product Task, Cohort-Level 3
- •Shortlisted for Product Task, BLOCK DECRYPT