PALLA LAKSHMI NARASIMHA

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Skills

- **Programming Languages :** C | C++ | Python | JavaScript
- **WebTechnologies :** React | Redux |HTML | CSS |Tailwind |Git
- **Frameworks/Libraries :** Bootstrap | jQuery |Tailwind | NumPy | Pandas | Matplotlib

Experience

Software Engineer, Intern **CallVCal** *Remote* **07/2023 – Current**

- Led the design and development of multiple vehicles user interface which should be available for rent using latest technologies of **React, Tailwind, React Router.**
- Designed the webpage of each vehicle with many functionalities such as **Language Switcher, Payment Calculator.**

Projects

- **BATTERY SWAPPING:**
  - Currently doing to design an user-friendly and responsive application that allows customers to easily swap their electrical vehicle batteries at the charging stations.
  - Tools/Technologies used: **React ,API, Tailwind CSS, JavaScript, Git, Visual Studio Code**. **(Ongoing)**

- **REAL-TIME END TO END VIDEO STREAMING APPLICATION :**
  - Designed and developed a real-time application with Integrated API Polling for video streaming .
  - **Debouncing** is added to reduce API Calls and **N-Level Nesting** for comments.
  - Tools/Technologies used: **React ,Redux ,Tailwind CSS ,JavaScript ,Git, Visual Studio Code**.**(02/2023)**

- **SUDOKU SOLVER:**
  - Designed and developed a real-time application for multiple users to solve any sudoku puzzle .
  - **Backtracking Algorithm** is used for solving the puzzles.
  - Tools/Technologies used: **HTML, CSS, JavaScript, Git, Visual Studio Code**. **(12/ 2022)**

Education

Bachelor of Technology **National Institute of Technology**, *Andhra Pradesh, India* **12/2021 – Current**

• Major in Electrical and Electronics Engineering; CGPA: 8.52

Senior Secondary School **Abhyas Junior College**, *Andhra Pradesh, India* **07/2019 – 05/2021**

• Major in Physics, Chemistry, Mathematics; Percentage: 95.9%

Secondary School **Aditya High School**, *Andhra Pradesh, India* **06/2018 – 03/2019**

• Class 10; GPA: 10

Certifications

- **React** - NamasteDev
- **Data Structures and Algorithms** – Udemy
- **Deep Drive in C++** – Udemy
- **Git and GitHub** – Coursera
- **Supervised Machine Learning** – Coursera