

PALLA LAKSHMI NARASIMHA

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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)**

Skills

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

Education

Bachelor of Science <ul style="list-style-type: none">• Major in Electrical and Electronics Engineering; CGPA: 8.3	<u>National Institute of Technology</u>, Andhra Pradesh, India	12/2021 - Present
Senior Secondary School <ul style="list-style-type: none">• Major in Physics, Chemistry, Mathematics; Percentage: 95.9%	Abhyas Junior College, Andhra Pradesh, India	07/2019 – 05/2021
Secondary School <ul style="list-style-type: none">• Class 10; GPA: 10	Aditya High School, Andhra Pradesh, India	06/2018 – 03/2019

Achievements

- **JEE MAIN 2021:** secured **All India Rank 35406** among 10 lakh candidates
- **JEE ADVANCED 2021:** secured **Rank 8299** among 1 lakh candidates

Certifications

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