D SURYANARAYANA REDDY

CONTACT

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Karnataka,India

SKILLS

- HTML
- CSS
- JavaScript
- Tailwind CSS
- React
- Python

EDUCATION

REVA UNIVERSITY,Bengaluru June 2023
- B-tech in (ECE CGPA 8.41)

YJR PU College,Gangavathi March 2019
- Class 12th in (PCMB Percentage:85%)

Duddupudi High School,Sindhanur April 2017
- Class 10th (Percentage:93.12%)

LANGUAGE

- **English**- Full Professional Proficiency
- **Telugu-** Native or Bilingual Proficiency
- **Hindi**- Professional Working Proficiency
- **Kannada-**Native or Bilingual Proficiency

EXPERIENCE

Cognizant Technology Solution June-2024
Front-End Developer

- Designed and developed responsive user interfaces using HTML, CSS, and Tailwind CSS, ensuring seamless performance across devices and browsers.
- Built interactive UI components with React and JavaScript, improving usability and user engagement.
- Collaborated with the UI/UX team to translate design mockups into pixel-perfect front-end implementations.
- Optimized component structure and styling for scalability and maintainability using reusable React components and utility-first CSS.

PROJECTS

EasNest

- Developed a centralized platform to streamline the shared living experience for roommates.
- Integrated essential modules like grocery lists, expense tracking, bill reminders, chore scheduling, document storage, and group chat.
- Designed specifically to solve the real-world coordination challenges of friends living together in a shared space.

Multimeter Glasses

- Developed wearable glasses to display multimeter readings in real-time, ensuring safety during testing.
- Integrated sensors and a mini display for enhanced usability
- Purpose: Minimize distractions and prevent accidents by providing real-time multimeter readings on glasses.
- Working Mechanism: Display system overlays readings on lenses, keeping focus on the task.
- Safety Aspect: Early detection of electrical measurement changes, preventing accidents and allowing prompt corrective action.

Early Detection of Parkinson's Disease

- Conducted a comparative study of computational techniques for early detection of Parkinson's Disease (PD) using key modalities: tremor, bradykinesia, rigidity, and voice impairment.
- Developed a machine learning model for accurate PD detection, addressing symptoms linked to dopamine deficiency.
- Highlighted the rising prevalence of PD globally, emphasizing the need for automated detection systems to assist in early diagnosis