

# KETHINI HARI PRASAD

FRONT-END WEB DEVELOPER

## SUMMARY

Results-oriented UI Developer with a passion for creating immersive and interactive digital experiences. Proficient in building scalable and maintainable web applications using modern frontend technologies and best practices. Seeking an opportunity to collaborate with cross-functional teams and leverage my skills to drive innovation and deliver exceptional user experiences in a dynamic and collaborative environment.

## CONTACT



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## SKILLS

- HTML5
- CSS3
- Bootstrap
- Java script
- jquery
- React
- Redux
- State Management
- Webpack
- Material-UI/Ant Design
- Responsive UI design
- OOPS
- RESTful APIs
- Github
- Debugging and Problem-Solving
- CI/CD
- ECMA script
- Single page applications
- Soft Skills

## EDUCATION

**Engineering** **EEE**

**BHARATH INSTITUTE OF HIGHER  
EDUCATION & RESEARCH** **80%**

**Diploma** **EEE**

**PRIYADARSHINI INSTITUTE OF  
TECHNOLOGY** **85%**

## WORK EXPERIENCE

### UI Web Developer

Treosoft IT Solutions Pvt Ltd

October 2022 - current

- Implemented frontend features and functionalities using React.js and Redux for state management.
- Tested software for bugs and operating speed, fixing bugs and documenting processes to increase efficiency by 38%
- Iterated platform for college admissions, collaborating with a group of 4 engineers to create features across the software
- Used react router to make an application a one-page application and utilized react hooks for state management.

### Projects

#### Smart Street Light Web Application

oct-2022

- City-Wide Street Light Management System: Developed a comprehensive web application to manage street lights across an entire city, featuring a dashboard with Google Maps integration for visualizing the city and street light locations.
- Policy-Based Control and Analytics: Implemented policy-based configurations for scheduling, dimming, and automatic ON/OFF control of street lights, enhancing energy efficiency and optimizing power consumption. Generated reports and analytics on power consumption, faults, and operational status.
- Real-Time Monitoring and Fault Detection: Enabled real-time monitoring of street lights' operational status, including power consumption, faults, and malfunctions, displayed within the web application for proactive maintenance and rapid response to issues.

#### Smart Parking Web Application

jan-2023

- Comprehensive Web Application Development: Developed a feature-rich web application for managing vehicle entry/exit transactions, MPOS integration, and advanced reporting/analytics, providing administrators with centralized control and insights across multiple parking sites.
- Configurable and Scalable System: Designed a flexible system with configurable settings for pricing, coupons, and user management, ensuring adaptability to diverse parking requirements while maintaining scalability and performance to handle large transaction volumes.
- Enhanced User Experience: Implemented an intuitive interface and user-friendly functionalities for administrators, staff, and customers, optimizing parking operations, improving customer satisfaction, and facilitating data-driven decision-making through analytics.

#### App Store

june-2023

- Developed and managed an online store for Android and iOS applications to streamline version maintenance.
- Enabled access to the store from any location, ensuring users can easily obtain the latest app versions.
- Coordinated with cross-functional teams to gather requirements and integrate feedback into store enhancements.
- Monitored store performance and user feedback to continuously optimize the platform.