Kuladeep Sai Marrapu

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Summary

Skilled in developing quality products and solving complex problems, thriving on learning new technologies, and staying updated with industry trends.Proficient in the Vue.js and Flutter frameworks, excelling at designing user-friendly interfaces and ensuring seamless functionality. Committed to delivering excellence and eager to leverage expertise in creating innovative solutions and driving business success.

Professional Experience

Cyrrup Solutions Pvt Ltd, Hyderabad, India   Feb 2021 - Feb 2024
Front-End Engineer – Tech Lead

As a **frontend engineer** and esteemed tech lead, spearhead the deployment of cutting-edge fleet management and diesel eye solutions. Leveraging the **Vue.js framework**, meticulously oversee the entire code base, ensuring optimal performance and seamless functionality. Furthermore, proficiency in harnessing advanced cloud technologies for scalable and efficient deployment is showcased through the adept deployment of these solutions on the **Google Cloud Platform** (GCP).

Projects

Vehicle Theft Detection and Trip Report Analysis

- Built a real-time Web dashboard for vehicle analysis and trip reports.
- Tracking vehicles and showing them on Google Maps by using Google Map APIs.
- Displayed trip reports and fuel theft using Apex Charts.

LHB Coach Defect Detection System (South Central Railways)

- Built a real-time web dashboard for South Central Railways to show the defective parts on a moving train.
- Utilizing API data, a dashboard with tables and graphs that show the count of defective parts and normal parts.
- Additionally, a modal window to show the defective part image in a table row and the option to download a particular part image.
- Developed and deployed custom graphical components.

Key Responsibilities

- Achieved 80% deployment of cutting-edge fleet management and diesel eye solutions.
- Crafted and implemented innovative vehicle management and monitoring Web dashboards and admin interfaces.

- Leveraged the Vue.js framework to meticulously oversee the entire code base, ensuring optimal performance and seamless functionality.
- Designed intuitive, user-friendly interfaces to enhance the user experience and streamline operations.

Skills

- PYTHON
- Javascript
- Node
- Vue
- React
- Npm, Webpack

- Firebase
- Flutter
- UI/UX (Figma and Adobe XD)
- Python Anywhere (Flask)
- HTML and CSS
- Bootstrap, Tailwind

Education

Kakinada Institute Of Engineering And Technology   May 2019
B.Tech, Computer Science Engineering, JNTU
Kakinada, India

Certificates & Awards

- Certification in Vue.js Advanced Development (2022)
- Recognition for Outstanding Performance in Frontend Development (2023)