
Kali Vara Prasad Kunche

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Accounts : GitHub, LinkedIn, Portfolio

Work Experience

Software Engineer Intern, Translytics, Pune.

Sep 2023 - May 2024

- Played a key role as a Junior Full Stack Developer at Translytics, actively contributed to the development of the company's flagship product, TranslytiX, a SaaS application for Supply Chain Management System.
- Demonstrated versatility by actively participating in both Frontend and Backend development tasks.
- Utilized React.js to implement frontend features, ensuring an intuitive and user-friendly interface for enhanced user experience. Familiarity with React MUI (Material-UI) for designing and implementing responsive and aesthetically pleasing user interfaces.
- Applied expertise in Python Flask to write clean, efficient and maintainable code on the backend, contributing to the robustness and functionality of the TranslytiX application. Familiarity with API design principles and implementation using RESTful API's

Technical Support Executive, Incred, Bengaluru.

Aug 2024 - Present

- I played a crucial role in ensuring the seamless operation of the company's financial applications, particularly within the personal loan sector
- Incred Finance operates as a Non-Banking Financial Company (NBFC), providing loans to customers, and my primary responsibility was to address and resolve technical issues in these applications through a structured ticketing system.
- I demonstrated a strong ability to troubleshoot and solve bugs and errors in real-time, ensuring that the applications functioned smoothly and effectively.
- My role required a deep understanding of the application infrastructure, as well as effective communication with both the development team and end-users to ensure timely and accurate resolutions.

Education

Kakinada Institute Of Engineering And Technology-II

2019 - 2023

B-Tech, Computer Science - CGPA : 7.0

Sasi Junior College

2017 - 2019

Intermediate, MPC - CGPA : 9.79

Narayana English Medium School

2016 - 2017

Secondary School Of Certificate - CGPA : 9.0

Skills

Frontend : HTML, CSS, Bootstrap, JS, React, ReactMUI

Backend : Python, Flask, Node.js

Database : MySQL, MongoDB

Operating Systems : Windows, Linux

Technical : Git, GitHub, REST API, SDLC

Projects

TranslytiX SaaS Product Development

Worked on both frontend and backend development tasks including diagnostic analysis, inventory management, and dispatch planning.

- Implemented diagnostic analysis features to optimize supply chain processes.
- Designed and developed inventory management functionalities to track and manage product stock efficiently.
- Contributed to dispatch planning modules to streamline logistics operations.

Technologies used: Python, Flask, React, React MUI, MySQL.

NestFind Application

[GitHub Link](#)

Developed a full-stack web application for finding PG rooms and houses for rent, leveraging Flask for the backend and React.js for the frontend.

- The backend included user authentication, listing management, and CRUD operations using SQLAlchemy and JWT for secure sessions.
- The frontend featured dynamic search and filter functionality, and a responsive UI using React Router and Axios for API integration.

Technologies used : Python, Flask, React, MySQL

Weather Forecasting Application

[LivePreview](#)

Developed a responsive web app using React for real-time weather updates and a 6-day forecast for any city worldwide, integrating OpenWeatherMap and GeoDB APIs.

- Real-time Weather Updates: Current conditions including temperature, humidity, and wind speed.
- 6-day Forecast: Detailed daily weather summaries.
- City Search: Search for weather by city name.

Technologies used : React.js

Movie Search App

[LivePreview](#)

Designed and developed a platform to search movies.

- Implemented a dynamic search functionality to fetch real-time movie data from TMDBAPIs, enhancing the app's data accuracy.
- Designed a visually captivating and user-friendly interface, resulting in an engaging and an enjoyable browsing experience.

Technologies used : HTML,CSS, JavaScript.

Transaction Dashboard Application

[GitHub Link](#)

Developed a web application to manage and visualize product transaction data with a user-friendly interface.

- Created backend APIs to initialize the database with third-party JSON data.
- Implemented endpoints for transaction listing, search, pagination, and monthly sales statistics.
- Built a single-page frontend with dynamic tables, filtering, search, and real-time statistics.

Technologies used : React.js, HTML, CSS, Node.js, Express.js, SQLite3, ECharts, ReactMUI.