Venu Koratla

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Objective:

To have an exposure to competitive environment and challenging responsibilities in Advanced Technologies, where my knowledge can be shared, very much enriched and provide opportunity for continuous growth and advancement.

Profile Summary:

- **1+ year of** experience in full life cycle development of web applications using **React JS** and **Node JS** technologies.
- Good Knowledge on **Context** and **Redux Tool Kit** concepts.
- Experience in **Express JS framework**.
- Experience in UI technologies **HTML, CSS3, and Tailwind CSS.**
- Having good knowledge on **GIT.**
- Ability to learn new Technologies.

Education:

Completed B. Tech at Anubose Institute of Technology in 2022 – 71%

Technical Skills:

Frontend	:	JavaScript, React JS, RTK
Backend	**:**	Node JS, Express JS
Database	:	MongoDB, MySQL
Source Code Management	:	GIT.

Experience:

- Working as software-engineer at **Labyrinth Global Solution PVT LTD**

Project #1:

Project: Vulcan Solar
Role: Backend Developer
Team: 4

Description:

This project is a Solar Panel Installation Tracking System designed with three distinct panels: Admin, Marketing, and Customer. The platform aims to streamline the solar panel installation process and enhance customer engagement.

- **Admin Panel**: Manages the entire solar panel installation process with forms for each step, tracking progress, and resource management to ensure efficient completion.
- **Marketing Panel**: Creates proposals and gathers survey details for solar panel installations. Additionally, it manages customer interactions to streamline the sales process.

- **Customer Panel**: Provides real-time updates on installation progress and allows customers to make payments, ensuring a seamless and transparent experience.

Responsibilities:
- Developed a Solar Installation application using ReactJS for frontend, **Node.js** for backend, and **MySQL** for database management
- Implemented secure user authentication and authorization through mobile no and password inputs, performing login POST HTTP API calls.
- Designed Database Schema for Admin, Marketing and Customer Using MySQL.
- Implemented a tracker for installation of solar panel
- Implemented **payment gateway** integration for secure transactions.
- Utilized the **Puppeteer** package for generating and printing files.

Technologies Used: React JS, Node JS, Express.js MySQL, Tailwind CSS

Project #2

　Project: Medical eCommerce Application

　Role: Frontend Developer

　Team: 4

Responsibilities:

　Implemented Ecommerce Application where users can log in and can see a list of products with search by product title, filters based on price range and category type, etc..

- Developed an eCommerce application with features like product search, filtering, and sorting.
- Built key pages (Login, Product Listing, Product Details, Cart) using **React** and managed routing with **React Router**.
- Integrated APIs for product management and payment processing using Node.js, Express.js, and MySQL.
- Implemented **Razor pay** for secure payment transactions.
- Used cookies for **JWT token** management to handle user **authentication**

Technologies used: React JS, JS, CSS, Cookies, JWT Token, Node.js, Express.js, MySQL

Declaration:

I hereby affirm that the information in this document is accurate and true to the best of my knowledge

Date:

Place: **HYDERABAD**   **(Venu Koratla)**