Kumarapu Hemram

Full Stack Web Developer

Github | Email | | Linkedin | +919676425280

EDUCATION

National Institue of Technology, Raipur   Dec 2020 - Present

Information Technology (CPI: 7.98)

WORK EXPERIENCE

Front End Developer   Dec 2023 - Present

Chlorophyll | Indore, India

- Working on Front-end development of a gardening store company, leveraging Next.js 14 to create a user-friendly E-Commerce Website
- Orchestrated cross-functional collaboration to ensure website design reflected the store's brand identity;.

Full Stack Developer   Aug 2023 - Oct 2023

Aroma Cares | Vijayawada, India

- Successfully executed front-end development leveraging Next.js 14 to add additional responsive components to the website.
- Developed and integrated Rest APIs using Express.js framework to streamline data fetching on the company website.
- Demonstrated immediate impact by boosting user engagement by 34% and company sales by 15% within a three-week timeframe through the implementation of strategic front-end enhancements.

PROJECTS

CrossChat **Live Link**   View in GitHub

- Engineered CrossChat, a real-time chat application using **Next.js 14** with **Typescript** for the front end and **HeadlessUI** for UI components.
- Implemented **Pusher** functions for real-time features with integration of **Redis** Database based on Upstash, Integrated secure Oauth-based Google login using **Next-Auth** and **Zod** for runtime type checking,

Salary Database Management System   View in GitHub

- Developed **Reactjs** front-end to interact with REST APIs and **Tailwind CSS** for styling. Used **Axios** for API calls to fetch and manipulate contact data.
- Built **RESTful API**s on **MySQL** database integration in **Spring Boot** using **Spring Data JPA**, **Lombok**, and **JDBC** Driver. Configured **Spring Web** for CRUD endpoints for a contact information system.

Command Line Interface Application   View in GitHub

- A Simple **Rust**-based CLI application that stores, deletes and presents variables based on the current working directory or path provided.
- It Supports efficient key-value storage to a JSON file storage using serde-json crate, Useful for managing project-specific configurations of Environment Variables.

SKILLS

Programming Languages: Java, C++, Javascript, Typescript, Bash, Rust

Tools and Frameworks: Reactjs, Nextjs, Nodejs, Expressjs, Spring Boot

Databases: MongoDB, MySQL, Redis

Others: Linux, Neovim, Git, Docker, Shell Scripting

POSITION OF RESPONSIBILITY

Core Coordinator - Technical Team   Jul 2022 - Present

Innovation Cell, NIT Raipur

- Led a team of 5 to build an application for real-time investment event of Avinya, where audience gets virtual currency in their portfolio on the platform to invest in startups competing in the event.
- Provided Backend Support to various projects of Innovation Cell requiring website development.
- Successfully organized 3 italks with National / International attendees (> 200 attendees) and an Ideathon (> 100 teams PAN India).