SANTOSH KUMAR SAH
Frontend Developer (Portfolio link)

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EXPERIENCE:

- **Software Engineer-II**
  MpoweredHealth (Apr 2023 – Jan 2024):

  - **Lead** the team of 5 Frontend interns.

  - **Reduced** the app's **bundle size** by implementing a **CDN**-**based** fetching technique and **consolidating multiple components** into a **single reusable** component.

  - Worked on **DDUI (Data driven UI):** In a DDUI system, the visual elements, layout, and interactions of the user interface are influenced or driven by the data present in the application, which provides various features:

    Dynamic Rendering, Decoupling of Logic and Presentation, Consistency, Scalability, Adaptability to Changes, etc.

  - Handling all aspects of the web application except for deployment.

- **Software Engineer**
  MpoweredHealth (Sep 2021 – Mar 2023):

  - Implemented **Redux** to manage the application state and removed all un-necessary props drilling.

  - Implemented a **Redeem gift card module**, allowing users to select any gift card, users can redeem the gift card based on the available award points.

  - Implemented site **landing page** and contributed to the user **authentication** flow and **OTP** verification process.

  - Implemented a data visualization **dashboard** and contributed to the **one-time** access data flow.

- **Frontend developer**
  First Principle (Feb 2021–Jun 2021):
  Part-time:

  - Worked closely with senior developers and designers to understand the project **requirements** and assist in the translation of design into **responsive** and visually appealing **user interfaces**.

  - Worked on a website that offers multiple options to students, such as **finding the best university** in the world, **checking courses**, and reviewing **fees**, among other features.

SKILLS:

- Html
- CSS
- JavaScript
- React JS
- Next JS
- React Native
- Redux
- Material UI
- Tailwind CSS
- Shadcn-UI (Lib)
- Express JS
- Mongo-DB
- Rest API
- Mongoose (ORM)
- Git
- Jest
- React testing Lib.

EDUCATION:

- **B.E.** in computer science - **VTU (2017-2021)**.
  EWIT-East west institute of technology. (Bangalore).

PROJECTS:

Social Media application:

- Developed a full-stack Instagram clone to demonstrate proficiency in the MERN **(React, Express.js, Node.js, MongoDB)** stack.

- The project replicates key features of the popular social media platform, enabling users to **register**, **upload photos**, **follow other users**, and **like and comment** on posts.

E-commerce application:

- Developed a robust and scalable e-commerce platform showcasing proficiency in the MERN **(React, Express.js, Node.js, MongoDB)** stack, and integrating **PayPal** payment gateway.

- The project encompasses key features such as **product catalog**, **user authentication**, **cart management**, **order processing**, and **payment integration** for a seamless online shopping experience.

Hotel booking website:

- Developed a full-stack Hotel-rooms booking website to demonstrate proficiency in the MERN **(React, Express.js, Node.js, MongoDB)** stack.

- The project replicates key features of the hotel booking websites, allowing users to **register**, find the hotels, and book the rooms, etc.