Siddharth Rana

Full Stack Developer

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Objective

Results-oriented full-stack developer with 3.5 years of experience as a MERN stack developer. Leveraging a diverse skill set encompassing front-end and back-end development, I deliver high-quality solutions that meet and exceed client expectations.

Work Experience

Corpusvision Technologies Pvt Ltd – Software Developer

January, 2023 - current   Mumbai, Maharashtra (Remote)

- Scaffolding React dashboard application's using Vite, Turborepo(Mono repo) and configuring eslint and prettier.
- Scaffolding REST APIs on Node js using Nest Js framework.
- Create and manage reusable UI components with the help of Tailwind CSS
- Building dashboards on React JS using Tailwind as CSS library, react-query for API data handling, Context api for state management.
- Create and manage REST API endpoints, validate API payload's using class-validator DTO based validation, implement RBAC (Role based access controls) for all the required APIs and following multi tenant architecture approach.
- Deploy React dashboard's to AWS using static site deployment with S3 and Cloudfront
- Deploying Node Js REST APIs in Linux server using pm2.

Ductale It Services – Software Developer

October, 2021 - December, 2022   Mohali, Punjab

- Fixing bugs raised by the client, handling form data using Formik, and implementing new requirements
- Update the Firebase collection schema to enhance data fetching from the collections. Refactoring and optimizing the existing Redux-Firebase integration code to improve performance and eliminate unnecessary loops.
- Create and maintain serverless APIs built upon Firebase Cloud Functions and integrated the Stripe payment gateway.
- Used grape JS to build a drag and drop menu editor and export it as a PNG/pdf

Sofster – Software Developer

October, 2020 - October, 2021   Mohali, Punjab

- Create and manage custom reusable UI components using Material UI as the base component library and Storybook to showcase the custom-made components.
- Optimize the existing Redux store logic to enhance performance and reduce the size of data stored in the store.
- Create and manage REST API endpoints built using Node.js, Express, and MongoDB.
- Integrated payment gateways such as PayPal and 2Checkout, and PostgreSQL DB to store the payment information.

Projects

Trient Dashboard's
Jan 2023 - Sep 2023

- Treint is a hospital management health care system that aims to enhance operational efficiency, improve patient care quality, and ensure compliance with regulatory requirements while reducing administrative burdens for healthcare providers.
- Scaffolding multiple dashboards for **Admin (https://dev-admin.treint.com)** and **User (https://dev-dashboard.treint.com)** built using React Js and Turbo Repo as Mono Repo, creating reusable component library using TailwindCSS in monorepo to be used across both dashboards.
- Building REST APIs on NestJS framework using JWT for authentication, implementing multi tenant architecture along with RBAC.

Flapjack (https://editor.flapjack.co/)
Dec 2022 - Jan 2023

- Flapjack is a custom drag-and-drop menu builder for small restaurants or cafes to build their own menus using the easy-to-use builder interface and export them in PDF formats.
- Used Next.js and Supabase as the backbone for the application. The drag-and-drop mechanism is built on top of an open-source library used for website building, i.e., GrapeJS. By utilizing the features provided by GrapeJS, we created all the required custom building blocks for creating a menu.
- The ability to create a menu and save it as a template for others to use as a base reference to build their own custom menus.

LEAD Application Portal (https://apply.leadprogram.org/)
Feb 2022 - Jan 2023

- LEADing For Life is a US based edu portal where students can apply to the courses available.
- My day-to-day responsibilities included bug fixing and implementing new features given by the client.
- Updated Firebase schema for query optimization, enhanced the existing Redux Firebase implementation to significantly reduce overall loading time, removed unwanted loops, and refactored the code.

SiteOre
Oct 2020 - Sep 2021

- SiteOre is a custom drag-and-drop website builder with multiple pre-built components available to seamlessly build your webpage, along with many pre-existing templates to choose from.
- Created a custom reusable component library using Material UI as the base, and I used Storybook for representing the UI components.
- Integrating payment gateways into the application using 2Checkout and PayPal, and I'm utilizing PostgreSQL as the database to store payment information.

Education

DAV College, Sector-10, CHD – Bachelor's of Computer Applications (BCA), Computer Science

Skills

- HTML, CSS, SCSS, JS, Typescript
- React Js, Next Js, Tailwind, Material UI, Mantine UI
- Node Js, Express, Nest JS, Mongo DB