

Gajendra Nagar

[E - Mail](#) | +91 7340047742 | [LinkedIn](#)

[Github](#) | [Portfolio](#) | [20JE0361](#)

Work Experience

Jaipur, Rajasthan

Frontend-development Engineer (Intern)

Certificate

05/2023 – 07/2023

JOYMETTEC Private Ltd

Kolkata, India

- Developed & maintained web applications using technology stack comprising **React.js**, **Material UI** Framework
- Created a visually appealing and **responsive** User Interface for the catalog and product pages of the company's website, ensuring optimal user experience across **various devices** and screen sizes.
- Implemented **API** calls to efficiently fetch data from the **backend**, facilitating the seamless presentation of **dynamic** content on the frontend. Introduced new features to the **Product Page**, aiming to assist consumers in making informed decisions according to their preferences and specific requirements. This involved iterative development, incorporating enhancements to improve overall user experience and **functionality**.
- Added some new features to the Product Page to help **consumers** choose the product as per their requirement.

Projects

CHATIFY

08/2023 – 01/2024

- Crafted a personalized **chat room** or workspace using **React.js**, **MUI** and **Firebase**, offering users a social hub to share resources and socialize with friends.
- The platform boasts real-time **messaging** capabilities, allowing users to engage in dynamic conversations instantly. It goes beyond **text**, supporting **image sharing** to enhance the interactive experience.
- Additionally, the system facilitates user interaction through message reactions, fostering a more expressive and enjoyable **communication** environment.
- The integration of React.js and Material-UI ensures a sleek and responsive user **interface**, while Firebase underpins the real-time functionality, creating a vibrant and feature-rich space for collaboration and socializing.

Link to [DEMO](#) & [Git-Link](#)

ORANGE-FARM

06/2023 – 08/2023

- Built a frontend **dashboard** app with backend **graph integration**. Utilized **React.JS** for frontend development and implemented backend functionalities with **Node.js**.
- Implemented an interactive graph component named "Growth" using **D3.js**, representing the relationship between profit percentage and time. Employed a custom **downsampling** algorithm to efficiently handle a large dataset of **69,681** rows, ensuring optimal performance while retaining critical trends and patterns.
- Ensured **responsiveness** of the design, allowing the **UI** to adapt fluidly across **various screen** sizes and devices for an enhanced user experience.
- Optimized **graph rendering** to mitigate performance issues associated with large **datasets**, resulting in smooth user interactions and improved load times. Additionally, implemented features beyond initial requirements to enhance the overall **user experience**.

Link to [DEMO](#) & [Git-Link](#)

NEWS-MONKEY

01/2023 – 04/2023

- I developed a comprehensive **news application** that offers users the latest updates across various **categories**. This dynamic system utilizes an External **API** to fetch up-to-date news data from an external source, ensuring the continuous delivery of **real-time**, relevant, and engaging information.
- Users can easily explore diverse categories, and upon clicking on a **specific news item**, they are presented with a detailed article providing **in-depth** coverage of the selected news piece. The application's frontend is efficiently managed using React.js, with seamless navigation facilitated by **React Router**.
- The user experience is further enhanced through the integration of the **Bootstrap framework**, contributing to a visually appealing and responsive design. This combination of technologies results in a **user-friendly** and **dynamic news** platform that delivers current **information** in an accessible and engaging manner.

Link to [DEMO](#) & [Git-Link](#)

Skills

C++ | C | Core Java | JavaScript | TypeScript | HTML | CSS | Material UI | Bootstrap | MYSQL | Node.js | Express | React | jQuery | AppWrite(Cloud) | Git-Hub | DSA | OS | DBMS | OOPS | MongoDB | Competitive Programmer | Frontend | Backend | MERN-Stack
Competitive Programming: [Coding Ninjas](#) (1854) | [Code Forces](#) (1629) | [At Coder](#) (1090) | [LeetCode](#) (1857)

Achievements: Received an international placement offer from Avero Inc. for a Jr. Software Engineer role (Remote).

Education

Indian Institute of Technology (Indian School of Mines) / IIT ISM

Dhanbad, India

Bachelor of Technology

12/2020 – 05/2024

Coordinator – WE THE CREW (WTC)

08/2021 – 07/2023