Mukul Mayur

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SUMMARY:

Front-End Developer with experience in creating responsive applications and integrating RESTful APIs. Proficient in React, HTML, CSS, and JavaScript. Focused on improving user interfaces and optimizing load times, addressing technical issues, and delivering quality results that enhance user satisfaction and provide a smooth experience during interactions with the application.

WORK EXPERIENCE (2 Years)   February 2023-Present

Title: Front-End Developer – Brane Group   *August 2023- Present*
Project: Transportation & Logistics System

- Integrated a route optimization feature in a **React.js** and **Node.js** application, reducing load times and improving performance.
- Developed a **delivery tracking tool** using **Tailwind** and **JavaScript**, increasing accuracy and enhancing tracking with **Mongoose**.
- Implemented secure authentication using **OAuth 2.0**, ensuring user safety and providing safe, seamless experience in the app.
- Built a **responsive web interface** for the **delivery tracking tool**, improving user experience and facilitating real-time updates.

Project: Dealer Management System

- Improved the dashboard for speed and providing reports using **Chart.js** and **JavaScript Library** for effective **data visualization**.
- Integrated the dealer onboarding section using **React.js** & **Tailwind CSS**, simplifying user interactions and reducing user clicks.
- Used **Google Maps API** to show the number of active dealers by state with **OAuth 2.0** and **React.js** for interactive visualization.
- Reviewed user needs and collaborated with QA and technical teams for a **45% improvement** in performance and compliance.

Project: Laboratory Information Management System

- Developed a responsive dashboard using **React.js and Tailwind CSS**, enabling real-time tracking of lab samples and workflows.
- Used **Chart.js** to display laboratory metrics, providing clear and interactive data insights for better understanding and analysis.
- **Enhanced document management** by integrating a searchable system with **React.js** and **Material UI**, improving efficiency.

Title: Front-End Developer Intern– Brane Group   *February 2023- July-2023*

Project: Event Booking Platform

- Created a responsive layout using **React** and **Tailwind**, ensuring easy navigation and a clean design while enhancing usability.
- Implemented dynamic data fetching with **Axios**, allowing real-time updates to event availability & enhanced user interaction.
- Integrated a **chatbot feature** using **Dialogflow** and **Node.js**, providing help and increasing satisfaction in Event Booking site.
- Developed **authentication** using **OAuth 2.0**, ensuring secure access and a streamlined for account management and sign-up.

PROJECTS

Transportation Dashboard | **Tech Stack: React.js, Chart.js, Material UI, Tailwind CSS, HTML/CSS**   **[GitHub]**

- Developed a transport dashboard using **React.js** and **Tailwind CSS** to monitor **route deviations** & improve tracking for users.
- Created overviews for revenue, vehicles, and drivers using **Chart.js**, showing data and helping with decisions for operations.
- Built a paginated table using **React** and **Material UI** to show driver data, allowing task assignment and tracking for operations.

Quickbite | **Tech Stack: React.js, Tailwind CSS, Figma**   **[GitHub]**

- Developed a responsive web application using **React.js, Tailwind, and Figma**, adding features such as a simple Menu and Cart.
- Utilized **JavaScript and Axios** for handling data, enabling smooth user interactions while creating signup and payment pages.
- Implemented **OAuth 2.0 authentication** for login and signup, allowing users to easily sign in with providers such as Google.

Spotify-Clone | **Tech Stack: React.js, Socket.io, Tailwind CSS, Figma**   **[GitHub]**

- Utilized **React.js and Tailwind** for creating a responsive Spotify interface with custom playlists and song suggestions for users.
- Added a shared listening feature using **React.js** and **Socket.io** that lets users sync playback with friends to enjoy music together.
- Implemented offline playback with **React.js** and **service workers**, allowing users to listen to favourite songs without internet.

SKILLS

- **Programming-Language** – JavaScript (ES6+), C++
- **Front-end frameworks** – React.js, Node.js, Tailwind CSS, Bootstrap, Material UI
- **Web Development** – React.js, Redux, Dom Manipulation, JavaScript, CSS3/HTML, Git & Version Control
- **Web-Dev Tools** - VS Code, Chrome Dev-Tools, GitHub, Figma
- **Computer Science:** Data structures, algorithms, debugging, communication skills.

EDUCATION

Bachelor of Engineering in Electrical and Electronics   **2019-2023**
Dayanand Sagar College of Engineering
Grade: **8.89**
Senior Secondary (XII)   **2016-2018**
Bijendra Public School
Cumulative Score: **86.74%**