Nikhil G Malpure
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Certification Course:

CDAC – Completed Post-Graduate Diploma in Advanced Computing (PGDAC) from CDAC in 2023.

Career Abstract:

I have **total 1+ years of experience** in React and its framework as Analysis, Design and Software Development.

• Hands-on experience in **JavaScript**, **React**, **Svelte**, **Next.js**.
• Backend experience with **Node.js**, **Express**, and **API integration**.
• Experience in **Design Text-Based Diagrams** & **Service** Domains.
• Proficient in handling GitHub for version control.
• Knowledge of Databases like **MongoDB**, **PostgreSQL**.
• Experience in scripting languages like **JavaScript** and **TypeScript**.
• Experience in handling API requests and working with RESTful APIs.
• Familiar with server-side rendering (SSR) and web services.
• Knowledge of testing methodologies using Jest and Playground.

Technical Skills:

Languages: React-JS, Svelte-Kit, Java, HTML, CSS, JavaScript.
Developer Tools: Visual Studio, Eclipse, Google Cloud Platform

Architecture:

Component-based architecture in React for modular and maintainable UI development

Organizational Experience:

Heaptrace Technologies

Oct 2023 Up to Till Date

Role: Software Associate

Project Name: Mermaid Chart

Description:

Developed a text-based diagramming tool that simplifies documentation processes, enhancing workflows and communication among teams. The tool allows users to easily create a wide range of diagrams using markdown-style code, including flowcharts, sequence diagrams, class diagrams, state diagrams, entity relationship diagrams, user journeys, Gantt charts, pie charts, requirement diagrams, Git graphs, C4C diagrams, mind maps, timelines, and more. This project streamlines the visualization of complex concepts, facilitating better collaboration and understanding across various teams.

Responsibilities:

- Designed and implemented an AI-based frontend chat feature, leveraging AI architecture to facilitate user interaction and support.

- Developed toolbar functionalities for nodes, enabling users to change node colours and themes, enhancing the visual customization of diagrams.

- Implemented a commenting feature that allows users to tag collaborators, inviting them to contribute comments directly within the diagrams for improved teamwork.

- Implemented email notifications for users to reset and edit their passwords.

- Created UI popups for clear notifications to enhance user experience and provide timely feedback.

Project Name: Game Board

Description:

Developed a game board application that allows users to add games from BG Arena and various gaming platform APIs, focusing on the most popular and loved games. Users can easily manage their game selections, invite friends to join, and vote on games to play. The application enables users to decide on game timings and sends notifications via email for upcoming games and events, fostering a vibrant gaming community.

Responsibilities:

- Integrated BG Arena and gaming platform APIs to facilitate seamless game addition and management.

- Designed a user-friendly interface for users to browse and select popular games.

- Implemented voting features to allow users to decide which games to play together.

- Developed notification systems to inform users about game timings and invitations via email.

- Enhanced user engagement through features that promote collaboration and community-building within the gaming platform.

Project Name: Summatti

Description:

Summatti is a comprehensive client portal designed for users to create and manage support tickets, each reflecting various statuses for efficient tracking. The application accommodates different user roles to ensure appropriate access and functionalities. Additionally, it integrates with multiple client applications and utilizes two distinct databases to streamline operations and data management.

Furthermore, Summatti includes a robust analytics feature that collects customer reviews and complaints, transforming them into actionable insights through AI-based sentiment analysis. This feature evaluates the wording of messages to generate ratings and track complaint records for distributors, enhancing customer service and accountability. The system provides a clear view of customer feedback, enabling stakeholders to make informed decisions and improve service quality.

Responsibilities:

- Developed a user interface to display detailed ticket information, ensuring users can easily access and manage their tickets.

- Implemented search functionality to enable users to efficiently locate specific tickets based on various criteria.

- Integrated React-based chart analytics to visualize ticket data using speedometer and bar charts, providing insights into ticket resolution times and trends.
  Creating new html pages for bind the course related objects.

My Goals:

- Aspire to excel in leadership within my professional journey, driving impactful results and fostering collaboration among teams.

- To achieve this vision, I am committed to embracing challenges with determination and enthusiasm, consistently striving for excellence and personal growth.