Tarun Reddy Babireddy

Full Stack Developer

Career Objective

"To secure a Front-End Developer position where I can leverage my expertise in HTML, CSS, JavaScript, and React.js to deliver user-centric, high-performance web applications. My goal is to contribute to a dynamic team, building scalable solutions that drive innovation and growth while continuing to sharpen my technical and problem-solving skills."

Professional Experience

React Developer, SmartGig Technologies Pvt. Ltd. Project: Tellida - Project Management & Estimation Tool. **Responsibilities:**

03/2024 - 09/2024 Hyderabad

- Led the development of a React-based tool for project planning and RFP management.
- Focused on developing workflows for project tracking, resource allocation, and estimation.

Key Features:

- **Dynamic Dashboards:** Built real-time dashboards for insights into project statuses, including budget and task distribution.
- **User Management:** Implemented authentication and role-based access controls.
- Onboarding: Developed user and client onboarding with a 15-day free trial to boost engagement.
- Payment & Subscription: Integrated Razorpay for subscription and payment management.
- AI-Driven Proposals: Automated proposal generation using ChatGPT-4.

Technologies Used:

Next.js, Redux, Shadon, Tailwind CSS, GraphQL, Apollo Client.

Education

Bachelor of Technology in Electronics and Communication

Swami Vivekananda Institute of Technology, Secunderabad

2019 - 2023 | 6.67CGPA

Intermediate in MPC

Narayana Junior College, Hyderabad

2017-2019 | 83%

Skills

Web-Technologies: HTML, CSS, Java Script, Basic Node JS and SQL.

Library/Framework: React JS, Next JS, Redux, Tailwind CSS.

Tools: Git, Postman.

Soft Skills: Problem-solving, Analytical thinking, Team collaboration.

Certificates

Hackerrank JavaScript (Feb 2024) 🗷

Hackerrank Problem solving (Feb 2024) 🗗

Software Engineer Intern (Feb 2024) 🗗

Projects

Collaborative Editor 🛮

Technologies: Next.js, TypeScript, Tailwind CSS, Clerk, Liveblocks, ShadCN, Sentry

• **Overview:** Built a full-stack collaborative text editor enabling real-time document creation and editing by multiple users. The editor supports smooth communication, user management, and live collaboration.

Key Features:

- **Real-Time Collaboration:** Multiple users can edit the same document simultaneously with visible cursors and actions, powered by Liveblocks.
- **User Presence:** Displays the number of active users in the document, keeping teams informed with real-time notifications.
- **Comments & Mentions:** Users can comment on specific parts of the document, mention others, and receive notifications.
- **Document Sharing & Permissions:** Share documents via email and manage view/edit permissions.
- Authentication: Integrated Google authentication using Clerk for secure access.
- Error Tracking: Sentry tracks and handles application errors for a seamless experience.
- Frontend: Next. js for dynamic rendering, Tailwind CSS for responsive design, and ShadCN for UI styling.
- Backend: Liveblocks for real-time collaboration, Clerk for authentication and user management.
- Git: https://github.com/tarunreddybabi/Live_Doc_Project ☑

Expense Tracker Z

Technologies: React Js, Node Js, MongoDB.

• **Overview:** Developed a minimalist full-stack application for tracking and categorizing expenses with visual insights to help users manage their spending habits.

Key Features:

- **Doughnut Chart**: Used Chart.js for a visual summary of financial data categorized by investments, savings, and expenses.
- **Simple Input Forms**: Built user-friendly forms for entering transactions.
- Transaction History: Displayed a detailed transaction history for easy review.
- **Real-Time Updates**: Leveraged React state management for instant UI updates.
- **Backend Integration**: Node Js and Express handled API requests, while MongoDB ensured secure and reliable data storage.
- Git: https://github.com/tarunreddybabi/expense-tracker ☑

Quiz Platform 🛮

Technologies: HTML, CSS, JavaScript

• **Overview:** Created an interactive web-based quiz platform with sections for HTML, CSS, and JavaScript, offering users an engaging way to test their knowledge.

Key Features:

- **Section-Based Quizzes**: Separate quizzes for HTML, CSS, and JavaScript.
- Interactive Question Cards: Provided instant feedback on user answers with color-coded indicators.
- Answer Reveal: Displayed correct answers after each question to aid learning.
- Score Summary: Offered a final score summary for user performance assessment.
- Git: https://github.com/tarunreddybabi/Quiz □

Declaration

I hereby declare that the above information is true to the best of my knowledge and belief. If any discrepancies are found, I understand it may affect my application.

Babireddy Tarun reddy