CHITTEMREDDY MANOJ KUMAR REDDY

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PROFESSIONAL EXPERIENCE

Front-End ReactJS Developer, CODIIS Pvt. Ltd. (Full-Time)   **June 2022 - Present**

Jeddle - EdTech Product

• Enhanced Feedback System: Designed and implemented message and reply features within the feedback system, improving communication between students and instructors and increasing student engagement by 30%.
• Private Workspace Feature: Developed a private workspace for students to create and manage portfolios, effectively showcasing their achievements and increasing portfolio usage by 40%.
• Performance Optimization: Converted all promises to TanStack Query, reducing redundant backend API calls by 50% and improving application performance by 35%.
• Unified Codebase for All Screens: Consolidated separate codebases for mobile, tablet, laptop, and desktop into a single responsive codebase, ensuring a consistent user experience across all devices and reducing development time for new features by 25%.
• Codebase Restructuring: Undertook a comprehensive restructuring and refactoring of the entire codebase, enhancing maintainability and modularity, resulting in a 20% reduction in debugging time and increased overall development efficiency.

Tech Stack : React, Java, JavaScript, HTML, CSS, Git.

HRMS - Human Resource Management System

• Played a pivotal role in crafting a user-centric sidebar, profile page, and dashboard for an HRMS application using **ReactJS**, focusing on enhancing usability and contributing to a 25% decrease in user-reported navigation issues.
• Orchestrated the integration of global state management via Redux and implemented routing through React-Router, fostering smooth navigation and optimizing data flow within the HRMS application, leading to a 40% reduction in data retrieval time.

Tech Stack : React, Java, JavaScript, HTML, CSS, Git.

SKILLS

Programming Languages	JavaScript, Java, TypeScript.
Front-End	HTML, CSS, ReactJS, Bootstrap, Redux, Redux-Toolkit, TanStack Query, styled-components, Tailwind CSS, Material UI.
Back-End	MongoDB, ExpressJs,Node.js, Firebase.
Software & Tools	Visual Studio Code, Postman, GitHub, MS Office.
Soft Skills	Problem-solving, Communication, Teamwork, Adaptability.

SELF-MOTIVATED PROJECTS

PodifyWeb   **Oct 2021 - Oct 2021**

• PodifyWeb is a fully functional Podcast web application built using React.js and Firebase(BAAS)
• Implemented user login and authentication features using Firebase Authentication, ensuring secure access to the application
• Developed a custom audio player that enabling users to browse, play, and control podcast episodes with ease
• Integrated a podcast creation feature, allowing users to upload, and publish their own podcast episodes
• Utilized Redux Toolkit for efficient state management, providing seamless user experience throughout the application

Tech Stack : HTML, CSS, JavaScript, React, Redux-Toolkit and Firebase

Memories   **July 2021 - July 2021**

• Memories a fully functional web application built using the MERN stack where users can create a post like in Instagram
• User authentication and authorization: Implemented user login and authentication features using bcrypt and JWT token, ensuring secure access to the application allowing user login using Gmail and google account
• Post creation and deletion: Users can create a post and delete it later
• Post liking: Users can like other users' posts
• State management: Utilized Redux for efficient state management, providing seamless user experience throughout the application

Tech Stack : HTML, CSS, JavaScript, React, Redux,Express, MongoDB and Node.js

CERTIFICATION COURSES

AccioJob   **Aug 2022 - Sep 2023**

• DSA & Full-Stack web Development (MERN Stack)

EDUCATION

Indian Institute of Technology Madras (IITM)   **Aug 2020 - May 2022**

• M.Tech in Civil Engineering CGPA: 8.56/10

Jawaharlal Nehru Technological University,Ananthapur   **July 2015 - May 2019**

• B.Tech in Civil Engineering CGPA: 8.16/10

ACHIEVEMENTS

• Secured All India Rank **494** in GATE 2020
• Secured a rank of 5198 in EAMCET 2015,Andhra Pradesh