Gunalan K

Software Developer, 1+ years experience
Chennai, India
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Software Developer with 1 Year of experience in React JS and basics of Node JS. Knowledge to work Life Cycle, Hooks, Router, Formik, API Integration, and Fetch API. I am passionate about creating clean, maintainable, and scalable code, and I am always looking for new ways to improve my skills and stay up to date with the latest web development trends. I am excited to continue building innovative and user-friendly web applications using React JS. • Strong proficiency in JavaScript, HTML, CSS, and related web technologies • Deep understanding of React JS and its ecosystem, including Redux, React Router, and Material UI • Experience integrating front-end applications with RESTful APIs and other back-end systems • Familiarity with version control tools such as Git and SVN

INDUSTRIES: Education, FinTech

TECHNICAL SKILLS

• React	1 years
• Node.js	1 years
• JavaScript	1 years
• MongoDB	1 years
• MySQL	1 years

SOFT SKILLS

Critical thinking, Problem-solving

PROJECT DETAILS

• E-learning

Project Description: An E-learning project is a web-based platform that provides learners with access to educational materials and resources online. The goal of an E-learning project is to make learning accessible to everyone, regardless of their location or schedule. These projects may be designed for a variety of audiences, including K-12 students, college students, or working professionals looking to enhance their skills. The E-learning project typically consists of a website or application offering various educational resources, including text, images, videos, quizzes, and assessments. Learners can access the platform using their computer or mobile device and study at their own pace, in their own time. The E-learning platform may also offer features such as discussion forums, virtual classrooms, and interactive simulations, which enable learners to engage with instructors and other students. An E-learning project may be designed to supplement traditional classroom-based learning, or it may be designed to provide a complete online learning experience. The success of an E-learning project depends on its content quality, its platform's ease of use, and its ability to engage and motivate learners.
Responsibilities: Created a UI Design and developed web pages using React JS and Material UI. Used React Axios to call Web APIs to fetch data from backend and update the states using use State and use effect. Validation using Formik and Yup. Used Node.js and Express to build web servers and Restful APIs. Authentication Security Features with the help of JSON Web Token (JWT) Designed MongoDB schema and implemented data access service to Create, Read, Update and Delete data (CRUD)
Technologies: Node JS, React JS, MongoDB, Material UI, VS code.
Industry: Education

• Expenses Calculator app

Project Description: An expenses calculator app is a mobile or web application that helps users track their expenses and manage their budgets. The app typically allows users to input their expenses and categorize them, view their spending history and trends, and set budgets and savings goals. Some common features of an expenses calculator app include: Expense Tracking: Users can input their expenses and categorize them by type, such as food, transportation, or entertainment. Budgeting: Users can set a budget for each expense category, track their spending against their budget, and receive alerts when they approach or exceed their budget limit. Savings Goals: Users can set savings goals for themselves, such as saving for a vacation or a down payment on a house, and track their progress towards their goals. Reporting and Analytics: Users can view reports and analytics that provide insights into their spending habits and help them identify areas where they can cut back or save more.

Responsibilities: Creating a UI Design and developing web pages using React JS, Fluent UI, and Material UI. Used React Axios to call Web APIs to fetch data from backend and update the states using useState and useEffect. Validation using Formic and Yup. Developed State Management System using Redux

Technologies: React JS, Material UI, Visual Studio Code

Industry: FinTech

EMPLOYMENT HISTORY

• Software Developer

Description: Having knowledge in writing SQL Queries. Knowledge in Transactional script writing using DDL, DML, TCL, and DCL Knowledge to work Life Cycle, Hooks, Router, Formik, API Integration and Fetch API. Good knowledge of Axios CRUD Operation and REDUX.

EDUCATION

• Bachelors degree in BE.CSE from Dhanalakshmi Srinivasan Engineering College — 2014 - 2018

LANGUAGES

• English - intermediate

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