Srinivasulu Erugu

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Professional Summary:

- An experienced **Frontend Developer** with **1+ years** of total experience which includes UI designing, web application development and application maintenance using **ReactJs**.

- Proficient in **HTML, CSS, and Bootstrap** for creating attractive and responsive interfaces.

- Strong command over **JavaScript**, including **ES6** features, for creating dynamic and interactive web applications.

- Extensive experience in developing robust and scalable applications using **ReactJS**, with a focus on creating **reusable components** and **managing state** efficiently.

- Proficient in implementing **Material-UI** React framework to enhance **user interface** design, ensuring a consistent and polished look across the application.

- Expertise in integrating and consuming **RESTful APIs**, utilizing **JSON** for seamless communication between the front-end and back-end systems.

- Skilled in working with **MongoDB** for effective data storage and retrieval, ensuring optimal performance and scalability.

- Versatility in both **front-end** and **back-end** development, providing a holistic approach to the software development life cycle.

- Ability to create **responsive web designs** that adapt seamlessly to various devices and screen sizes, enhancing **user experience**.

- Proficient in version control tools such as **GIT**, ensuring efficient collaboration

- Good in working with editors such as **Visual Studio Code**.

- Excellent **team player** with a proven track record of working collaboratively in cross-functional teams to achieve **project goals.**

- Keen interest in staying updated with the latest industry trends and **technologies,** demonstrating a commitment to continuous **learning** and **improvement**.

- Skilled in **debugging**.

- Strong analytical and **problem-solving** skills, capable of addressing challenges in the development
  process and finding **effective** solutions.

Work Experience:

- Working as a Associate Software Engineer in **GRATS Technologies** from March **2023 to Till Date.**

Educational Qualification: Completed **Bachelor of Technology** from **JNTU – Anantapur (2023).**

Technical Skills

Frameworks	Bootstrap
Web Technologies	HTML, CSS, JavaScript, ReactJs
Servers	Nodejs
Versioning Tools	Git
Databases	MongoDB
IDE's/Development tools	Vs Studio
Operating Systems	Windows

Professional Experience:

Project 1#

Project	:	**Expense Tracker**
Client	:	
Role	:	React Developer
Team size	:	6
Environment	:	ReactJs, Material UI, Html, CSS, JavaScript, Windows

Description:

The purpose of this application is to define the requirements for the development of an Expense Tracker application. This application will allow users to track their expenses, manage budgets, and analyse spending patterns. The user interface of the Expense Tracker application should be intuitive, responsive, and visually appealing. It should include the following screens:

- Sign-up/Login: Allows users to create an account or log in using existing credentials.
- Dashboard: Displays an overview of expenses, budgets, and visualizations.
- Expense Tracker: Allows users to add, edit, and delete expenses.
- Budget Tracker: Allows users to set and track budgets by category.
- Reports: Generates expense reports and visualizations.

Responsibilities:

- I developed the signup, login, forget password, and reset password pages for an expense tracker application using ReactJS, MongoDB, and Node.js, my responsibilities would include:
- The application is developed using **ReactJs, NodeJs and MongoDB.**
- **Designing User Interface (UI):** I designed the layout and interface for these pages using ReactJS components, ensuring a user-friendly experience.
- **Implementing User Authentication:**
  - **Signup Page:** created a form for users to register with the application, collecting necessary information such as email, username, and password.
  - **Login Page:** Developed a login form allowing users to authenticate themselves with their credentials.

- o **Forget Password Page:** Implemented the functionality to allow users to request a password reset by providing their email address.

  - o **Reset Password Page:** Created a form for users to reset their password, typically accessed via a link sent to their email.
- **Client-Server Communication:** I build the communication between the React frontend and Node.js backend to handle user authentication requests securely.
- **Error Handling:** Implemented validation and error handling for user inputs, ensuring data integrity and security.
- **Data Storage and Retrieval:** Integrated MongoDB to store user authentication data securely, including user credentials and reset tokens.
- **Security Considerations:** Implemented security best practices to safeguard user data, such as encryption for passwords.
- **Testing and Debugging:** Thoroughly tested the functionality of these pages to ensure they work as expected under various scenarios, and debug any issues that arise.

PERSONAL PROJECTS

Project: Weather Api

Key Result Areas:

• User can successfully enter a city name or postal code.

• API request retrieves relevant weather data for the entered location.

• Weather information is displayed accurately and comprehensively, including:

- City name or location, Current temperature
- Weather description (e.g., sunny, rainy, cloudy)
- Optional: Additional details like feels-like temperature, wind speed, humidity, sunrise/sunset times
- Performance - The application loads quickly and responds to user interactions without significant delays. API calls are optimized to minimize unnecessary requests and data transfer.

Portfolio: https://erugusrinivas.github.io/portfolio/

- Implemented a Portfolio website where I can showcase all my details and skills.
- It includes many fields like Home, About, Skills, and also they can contact me through the Contact Page.
- Developed skills in HTML, CSS, Javascript, NodeJs, MongoDB, and React.js.

Todo List: https://erugusrinivas.github.io/TODay/
- Implemented and designed a simple web application enabling users to manage a list of tasks.
- Developed features allowing users to add, edit, and delete tasks, with integrated user authentication for sign-up, login, and logout functionalities.
- Developed skills in HTML, CSS, Javascript, NodeJs, MongoDB, and React.js.