Deepak V S

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MERN Stack Developer   Nov 2022 - Present

- Designed and implemented a feature-rich e-learning platform from scratch.
- Developed a strong e-commerce backend with Node.js, Express, REST, and EJS, enhancing user interfaces with dynamic content.
- Used React to create a Netflix UI clone, making it modular and reusable with its component-based structure.
- Developed a MERN (MongoDB, Express, React, Node.js) app with CRUD functionality, incorporating Redux for efficient state management.
- Successfully recreated Bentley, Swiggy, and Starbucks websites using HTML, CSS, and Bootstrap for a handson learning experience.

- Created a Task Lister web application using Next.js and TypeScript, with JSON data storage for efficient task management.

PROJECTS

EDUFLOW

E-Learning Application

- Guided the development of an innovative e-learning app, emphasizing clean architecture principles.
- Crafted a user-friendly frontend with React and TypeScript, ensuring a modular, maintainable codebase.
- Designed and implemented a scalable backend with Express, prioritizing clean architecture for enhanced code readability.
- Utilized Tailwind CSS for efficient styling, resulting in a visually appealing and responsive UI.
- Utilized Google login authentication for user authentication and authorization in an e-learning platform.
- Implemented Node Mailer to send randomly generated passwords to newly registered users via Google login in the e-learning platform.
- Employed Redux Toolkit and Redux Persist for state management and persistent storage respectively.
- Implemented React's lazy loading and code splitting features to dynamically import components, optimizing page rendering and reducing initial load times.
- Axios interceptors in the e-learning platform to handle HTTP requests and responses, allowing for centralized logic such as authentication, error handling, and data manipulation.

WATCHWAY

E-Commerce Application

- Developed a versatile e-commerce website, prioritizing MVC architectural foundation.

- user-friendly frontend using EJS, with a special emphasis on server-side rendering to ensure optimal performance and a smooth user experience.
- Designed and built user-centric features, including cart, wishlist, coupons, orders, admin tools, and banners, to enhance overall user interaction and experience.
- Integrated payment systems flawlessly, ensuring seamless transactions with both Razorpay and Paypal for a smooth and secure user experience.

PHONESHOPE
E-Commerce Application
- Developed a e-commerce site utilizing React and Redux for streamlined state management.
- Applied CSS to style the application, creating a visually appealing and cohesive design throughout the platform.
- Implemaented user-friendly product list and shopping cart, enhancing the overall shopping experience.
- Designed an easy-to-use product list and shopping cart, improving the overall shopping experience. Also, implemented a smooth order processing system for enhanced user satisfaction.
- Enhanced app stability in React with error boundaries for graceful error handling and preventing crashes.

TASKLISTER
- Developed a CRUD (Create, Read, Update, Delete) application utilizing Next.js and TypeScript.
- Implemented a user-friendly interface for seamless navigation and interaction.
- Integrated JSON data storage for efficient management of application data.
- Ensured code quality and maintainability through TypeScript typings and modular component architecture.

EDUCATION

Bachelor of Technology (B. Tech.)   July 2019 - June 2022
Mar Baselios Institute of Technology and Science, Kothamangalam (India)   -CGPA 7.39

SKILLS

ReactJS | NodeJS | MongoDB | PostgreSQL | Redux | Figma | Git | GitHub | JWT | JavaScript | MVC | RESTful APIs | AWS | EC2 | C | Java | OOP | PayPal | RazorPay | SocketIO | TypeScript | Backend Development | UI/UX | Postman| Frontend Development| SQL | HTML5 | CSS3 | TailwindCSS | Bootstrap | Clean Architecture | Communication | Leadership | Time Management | Adaptability | Problem Solving | Teamwork | Creativity | Next JS | GraphQL | Docker