

PROFILE

Experienced Full Stack Developer with expertise in building scalable web applications using React, TypeScript, and ASP.NET Core. Experienced in designing and implementing RESTful APIs, microservices architectures, and integrating third-party APIs. Proficient in state management with Redux, SQL Server for data persistence, and API documentation with Swagger. Committed to delivering high-quality, maintainable, well-documented code and user-friendly applications.

SKILLS

- React
- TypeScript
- C#
- ASP.NET Core
- SQL Server

WORK EXPERIENCE

Full Stack Developer (Intern)

Kaizen Techno Soft (Conprg Technologies) *Apr 2023 - Mar 2024*

Full Stack Developer

Conprg Technologies *Apr 2024 - Present*

PROJECTS

E-commerce Website

Developer & Research and Development

- Developed a full-stack eCommerce website with a React + TypeScript frontend and ASP.NET Core backend, integrated with SQL Server for database management.
- Utilized **React Hooks** to manage state and side effects in functional components, ensuring a more efficient and maintainable codebase.
- Implemented key functionalities, including **sorting, searching, and filtering** features for the API to enhance product discovery and user experience.
- **Implemented user authentication and authorization** with secure login and registration systems, including role-based access control to manage different user permissions.
- Developed **CRUD operations** to manage product listings, user data, and order processing.
- Integrated **Redux** for state management to efficiently handle user interactions and improve frontend performance.
- Implemented a **shopping cart** feature, allowing users to add, modify, and remove products from their cart seamlessly.
- Developed a **checkout** system with secure payment processing, order summary, and order confirmation features.
- **Implemented error handling** throughout the application using **Axios** for API requests, handling both client-side and server-side errors with appropriate messaging to enhance the user experience.
- Integrated **toast notifications** to display real-time error and success messages, improving user interaction feedback.

EDUCATION

BE(CSE)

Sri Krishna College Of Technology *Aug 2018 - May 2022*

LANGUAGES

Tamil

English