SARAVANAN VIMAL React.js Developer

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👤 PROFILE

Passionate MERN Stack Developer with internship experience in building scalable web applications, responsive UIs, and secure APIs. Strong in React, Node.js, Express.js, MongoDB, and JavaScript (ES6+). Focused on clean code, performance, and real-world problem solving.

💼 EXPERIENCE

Web Development Intern, *Jnana Inventive*
- Developing and maintaining "Bestrunner", a static website with responsive UI
- Contributing to "Africa Duty Free" website (responsive layouts, product management modules, and performance optimization).
- Implementing features with HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap, and REST APIs
- Gaining backend experience in API development, authentication, and database management using Node.js, Express.js, MongoDB, and MySQL
- Performed Manual Testing during internship - including test case preparation, functional testing, UI/UX testing, bug reporting, regression testing, and verifying API responses using tools like Postman.

🎓 EDUCATION

Bachelor Of Computer Applications, *SRM University* 2020 – 2024
CGPA: 7.5

Maraimalai Adigal Government Higher Secondary School 2019 – 2020
Percentage: 56%

🧠 SKILLS

FRONTEND TECHNOLOGIES	**DATABASE KNOWN**	**BACKEND TECHNOLOGIES**
Html, Css, JavaScript, ReactJs	MySQL, MongoDB	NodeJs, ExpressJs, Java
FRAMEWORK	**Tools & Platforms**	**Other**
BootStrap, Spring Boot, ANT Design	GitHub, Postman, VS Code, Vercel, Render	REST API Development, JWT Authentication, Responsive UI/UX

📁 PROJECTS

e-Commerce Website, *Tools & Technologies: React.js, Node.js, Express.js, MongoDB Atlas, Postman, VS Code*
- Designed and developed a complete MERN stack e-commerce platform with both Admin and User interfaces.
- Implemented a secure JWT-based authentication and authorization system with role-based access (Admin/User).
- Created an Admin Dashboard for managing categories, and products- including add, edit, delete, and image upload features.
- Integrated backend APIs for product, user, category, cart, and address modules using Express.js and MongoDB Atlas.
- Designed a responsive front-end using React-Bootstrap with private routing (PrivateRouter) and admin-level route protection (IsAdmin).
- Added dynamic product pages, cart functionality, and address management for seamless user experience.
- Used CheckToken component for validating tokens and maintaining secure session handling.
- Integrated Toast notifications, smooth navigation, and scroll restoration for better UI/UX.

To-Do Management Application, *Tools & Technologies: React.js , Node.js, Express.js, MongoDB , JWT Authentication, CSS & GitHub*
- Developed a full-stack To-Do Management Application using the MERN stack for efficient office task management.
- Implemented role-based access control, where Admin can view/manage all pending tasks and Users can add**,** edit**,** and delete their own tasks.
- Integrated Redux for centralized state management and better handling of task data across the application.
- Secured the application using JWT-based authentication, RESTful APIs with Node.js & Express, and MongoDB for data storage.

Real-Estate Website, *Tools & Technologies: HTML, CSS, Bootstrap, GitHub*
- Built with React components for structured UI design.
- Used Bootstrap grid system for responsive layouts.
- Enhanced visual design with custom CSS animations and color themes.
- Improved overall user experience and mobile responsiveness.
- Deployed the project on Vercel for live preview.

🏅 CERTIFICATE

Java Full Stack Development	**MERN Stack Developer Intern**	**Java Training**
Completed Java Full Stack course at Intellisense Academy with practical experience in building dynamic web interfaces.	Developer (MongoDB, Express.js, React.js, Node.js) at Jnana Inventive, contributing to full-stack web application development.	Besant Technologies, enhancing skills in core Java and OOP principles.