SARAVANAN VIMAL Mern Stack Developer

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PROFILE

To obtain a position as a MERN Stack Developer in a progressive organization where I can apply my skills in MongoDB, Express.js, React, and Node.js, learn new technologies, and contribute to building innovative web applications.

EXPERIENCE

Web Development Intern, *Jnana Inventive*
- Working on full stack projects using MongoDB, Express.js, React.js, and Node.js (MERN)
- 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

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
Html, Css, JavaScript, ReactJs

DATABASE KNOWN
MySQL, MongoDB

BACKEND TECHNOLOGIES
NodeJs, ExpressJs, Java

FRAMEWORK
BootStrap, Spring Boot, ANT Design

PROJECTS

e-Commerce Website,
Admin-Details(email : test@gmail.com, password : 12345678) 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.
- Applied **modular folder structure** and **reusable React components** for better scalability and maintainability.

Youtube Clone, *Tools & Technologies: HTML, CSS, JavaScript, React.js, Bootstrap, GitHub*
- • Developed a **static frontend clone of YouTube** using React to understand component-based architecture and dynamic rendering.
- Designed a **modern and responsive UI** replicating the YouTube homepage, including **Navbar, Sidebar, and Video Cards** for a realistic layout.
- Focused on **clean design, accessibility**, and **device adaptability**, ensuring smooth performance across **mobile, tablet, and desktop** screens.
- Practiced version control with **GitHub** for project management and deployment readiness.
- Gained hands-on experience with **React hooks**, **props**, and **state management** for dynamic UI rendering

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
Completed Java Full Stack course at Intellisense Academy with practical experience in building dynamic web interfaces.

MERN Stack Developer Intern
Completed 3 months as a MERN Stack Developer (MongoDB, Express.js, React.js, Node.js) at Jnana Inventive, contributing to full-stack web application development.

Java Training
Successfully completed Java Training at Besant Technologies, enhancing skills in core Java and OOP principles.