Arjun S.A

MERN Stack Developer

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Summary

Passionate **MERN Stack Developer** with expertise in **React.js, Redux, Node.js, Express.js, and MongoDB**. Skilled in building **responsive, user-friendly web applications** with a strong focus on **performance optimization and seamless UI/UX**. Experienced in **state management (Redux Toolkit)**, **RESTful API integration**, and **MongoDB query optimization**. A fast learner and team player, eager to contribute to innovative web solutions.

Skills

Frontend Development: HTML | CSS | Bootstrap | Tailwind CSS | JavaScript (ES6+) | React.js | Redux Toolkit | React Router

Backend Development: Node.js | Express.js | MongoDB | Mongoose | RESTful APIs

Projects

Flipkart-Clone   [Live](#) | [GitHub](#)

Developed a feature-rich e-commerce platform replicating Flipkart's core functionalities, including user authentication, product management, and secure checkout.

Tech Stack: React.js (Redux Toolkit & Redux Persist), Node.js, Express.js, MongoDB, Mongoose, bcrypt.

Key Features:

- **Product-Filtration** – (Mongoose $regex) Users can search Products using keywords (e.g., Brands, Products or Types).
- **RESTful API with Express & MongoDB** – Efficient backend services for smooth data handling.
- **Persistent Cart & Wishlist Sync** – Allow users to seamlessly add, remove, and transfer items between the cart and Wishlist, with all changes synced to the database.
- **Secure Checkout Flow** – User-friendly checkout process with order summary and delivery address confirmation and validation.

TASK Manager App   [Live](#) | [GitHub](#)

The **Task Manager App** is a **MERN stack-based** web application designed to help users efficiently manage their daily tasks. It allows users to create, update, and track their tasks with features like categorization, status updates.

Tech Stack: React.js (Redux Toolkit & Redux Persist), Node.js, Express.js, MongoDB, Mongoose, bcrypt.

Key Features:
- **User Authentication -** Users can sign up, log in, and manage tasks securely.
- User's passwords are **hashed** with **bcrypt** and stored in Database.
- **Redux State Management -** Handles user authentication.
- **Keyword-Based Search** – Users can search tasks using keywords (e.g., task title, description or deadline date).

Professional Experience

Frontend Developer Intern, Spangles Infotech   Oct–Dec 2024|Nagercoil

- **Developed reusable React components** for an Office Management System, improving **UI consistency**.
- **Worked with Git & GitHub**, collaborating with backend developers for seamless integration.
- **Enhanced responsiveness** of dashboards using **Tailwind CSS**

Education

Bachelor of Arts, MS University   2019-2022 | Nagercoil

Higher Secondary, S.M.R.V HR Sec   2017-2019 | Nagercoil