SUDEV V S

MERN STACK DEVELOPER

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OBJECTIVE

Self-taught MERN Stack Developer with a passion for coding and building dynamic web applications. Proficient in all aspects of the development lifecycle, from designing and implementing features using React to building APIs with Node.js and Express, and managing data with MongoDB. Committed to continuous learning and staying up-to-date with the latest advancements in the MERN stack. Eager to tackle new challenges and excel in a development role that leverages this full-stack skillset.

PROJECTS

Fork & Knife │ Restaurant Table Booking System   **Live Link** │ **Source Code**

Fork and Knife is a responsive **MERN stack** application that allows users to search for restaurants by name or location, book tables based on party size and date, and view available time slots.

- This app's foundation is laid with **Node.js, Express, TypeScript, MongoDB Atlas** (Backend); **React, TailwindCSS, TypeScript** (Frontend) Implemented **JWT** for secure user authentication.
- Integrated chat functionality using **Socket.IO** for real-time communication.
- Incorporated **Mapbox** for interactive maps and Stripe for payment processing.
- Enabled email verification with **Nodemailer** and utilized **Cloudinary** for media storage.
- Implemented wallet management, review section, and Google Login.
- Used **Redux Toolkit** for state management.
- Leveraged **Axios** for API requests, React Icons for scalable icons, and React Hot Toast for notifications.
- Ensured a fully responsive design for optimal performance across devices.

Inloop watches │ An Ecommerce store   **Source Code**

Inloop watches is a complete e-commerce system designed specifically for an online watch store.

- This app's foundation is laid with **Node.js, Express.js**, and **MongoDB** for Back-end HTML and CSS and **JavaScript** for Front-end.
- Implemented the whole code using **MVC** architecture.
- Built user and admin sections with authentication using **Nodemailer** email verification, product listings by category, shopping cart, wishlist, order tracking, wallet, and **Razorpay** online payments.

MINI PROJECTS

Netflix Clone

Revolutionizing entertainment, this app replicates the streaming giant. Explore an extensive collection sourced from TMDB API, delivering a cinematic experience.

- This app fetches the data from API and displays.
- Netflix clone React application is created with TMDB API.

User Management

In this mini project, i have developed a robust user management system using React, augmented with Redux for state management and JSON Web Tokens (JWT) for secure authentication. This project aims to provide a seamless user experience while ensuring the security and integrity of user data.

- Framework: Developed using React for a dynamic and responsive user interface.
- State Management: Utilized Redux to manage and centralize application state efficiently.
- Authentication: Implemented JSON Web Tokens (JWT) to ensure secure user authentication and authorization.
- User Experience: Designed to provide a seamless and intuitive user experience.
- Data Security: Emphasized the security and integrity of user data throughout the application.

EDUCATION

MERN Stack web development   June 2023 - Ongoing
Brototype, Ernakulam

Web Development using Python, Django   June -2019 - November 2019
Soften Technologies, Ernakulam

Bachelor of Computer Application   June -2016 - April 2019
University of calicut

SKILLS

- **Frontend Development:** React.js, JavaScript, Tailwind CSS, React-Redux, Redux-Toolkit, HTML, CSS & Bootstrap, Tailwind
- **Backend Development:** Node.js, Express.js, REST API, JWT, TypeScript, Clean Architecture, JWT, EJS
- **Database:** MongoDB, PostgreSQL, Firebase
- **Integrations:** Node mailer, Razorpay, Google Auth, Stripe, Mapbox, Cloudinary,Chart.js, PDFKit.
- **Deployment:** NGINX, AWS EC2, Amazon Route 53, Vercel, Hostinger
- **Familiar With:** Git, GitHub, GitLab, Postman, Moon Modeler, VS Code, Figma, and Canva.

CERTIFICATION

The Complete 2024 Web Development Bootcamp   Aug 2022
Udemy(online)   **Udemy Course Certificate**