DINSON C D

MERN Stack Developer

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PROFILE

Self-taught and motivated **MERN** stack developer with a strong foundation in front-end and back-end web development. Proficient in modern technologies such as **React.js**, **Node.js**, **Express.js** and **MongoDB**. Seeking a challenging and dynamic role to utilize and experience to create optimized and visually appealing web applications.

PROJECTS

EVENT-ZONE | SOURCE CODE

➜ It is an event management platform built on the **MERN** stack, offering a unique feature that allows users to chat with organizers.

➜ Successfully integrated JSON Web Tokens (**JWT**) into the application to handle user authorization.

➜ Users have the capability to search for events, purchase tickets through **PayPal** payment gateway, and even elevate their status to become organizers.

➜ As organizers, they can create, manage, and promote events, and handle ticket sales.

➜ Admins have control over user, event, organizer, category, profile management, and access to sales reports and graphs.

➜ Technologies used: **Node.js**, **Express.js**, **React.js**, **MongoDB**, **Axios**, **JWT**, **Tailwind CSS**, **Material Tailwind**, **TypeScript**, **Nodemailer**, **AppexCharts**, **Clean Architecture**, **Socket.IO**, **Redux**, **Cloudinary**, **PayPal**, **AWS EC2**.

➜ Live link: EventZone

CHRISTMAS BOUTIQUE | SOURCE CODE

➜ E-commerce web application which is completely dedicated to sell Christmas themed products.

➜ Used the **HBS** view engine for front-end rendering and utilized **Express.js** for dynamic routing in the project.

➜ In the backend, Used **Node.js** to develop multiple set of **REST API**s that offer various features, including product listing, wish list management, shopping cart handling etc.

➜ Integrated the **Razorpay** payment gateway into the application to facilitate secure and convenient online transactions.

➜ On the admin side, administrators can manage users, products, categories, coupons, orders, and access sales reports and charts.

➜ Technologies used: **Node.js**, **Express.js**, **HBS**, **MongoDB**, **Ajax**, **Axios**, **Bootstrap**, **JavaScript**, **Twilio**, **chart.js**, **Cloudinary**, **MVC**, **Razorpay**,**AWS EC2**.

➜ Live link: Christmas Boutique

MINI PROJECTS

KNOW WEATHER | SOURCE CODE

➜ A weather application build up on **React.js**, allowing users to search for cities and access up-to-date weather updates.

OLX CLONE | SOURCE CODE

➜ Clone of OLX web app, enabling users to log in and list their items for sale, with the requirement of admin approval.

SWIGGY CLONE | SOURCE CODE

➜ Utilizing Swiggy's API, users can search for and place food orders from their favorite nearby restaurants.

SKILLS

LANGUAGES

Proficient
- **JavaScript**
- **TypeScript**
- **HTML**
- **CSS**

Familiar
- **Java**
- **C**

LIBRARIES/FRAMEWORKS

- **Express.js**
- **Node.js**
- **Redux**
- **React.js**
- **Tailwind CSS**
- **Bootstrap**
- **Mongoose**

TOOLS/PLATFORMS

- **Git**
- **Socket.IO**
- **Figma**
- **Postman**
- **MongoDB**
- **AWS EC2**
- **MVC**
- **Clean Architecture**

EDUCATION

MERN Stack Development
Brototype, Kochi
November 2022 - Present

Diploma in Automobile Engineering
St.Mary's Institute of Technology and Science, Valliyode, Palakkad
May 2015 - March 2018