DIPIN T

MERN Stack Developer

+918893196356| dipint2023@gmail.com | GitHub | LinkedIn | LeetCode

Professional Summary

I'm a MERN Stack developer based in Kochi, Kerala, curious to learn more about developing scalable distributed systems, love-problem solving, and care about writing readable as well as maintainable code.

Technical Skills

Language and frameworks	: JavaScript, TypeScript, Express.js
Front-end Development	: HTML, CSS, React.js, Next.js, Tailwind CSS, Bootstrap, Shadcn UI, Redux, Redux Toolkit, Zustand, Figma
Back -end Development	: Node.js, Express.js, MongoDB, Mongoose, Clean Architecture
Familiar with	: Git, GitHub, Postman, Data Structures and Algorithms, Nginx, AWS, Razorpay, Firebase, JWT, MVC Architecture, Formik, REST Apis, S3 Bucket ,Cloudinary, Material-UI, Zustand, Daisy UI, Debugging

PROJECTS

E-MED- Digital Health platform   GitHub

Emed is a medical consultation platform where doctors can create their consultation slots , consultation fee, optional questions related to health condition and users can search and find and doctors for consultation.

- Emed is built with the latest technologies like **React.js, Node.js, MongoDB,Express.js**. This project is structured into modules like user, doctor, admin,consultation, chat .
- This application includes features creating consultation slots with optional questions and review applications, conducting video call consultation for doctors and patients, get location-based searching
- The architecture is crafted to easily add and adjust features in the future, making sure it stays adaptable to changing needs.

Technologies Used: Clean Architecture, Node.js, TypeScript, React.js, Express.js, Redux, JWT, MongoDB, Tailwind CSS,Formik,Yup

MEDIBUDDY- E-Commerce web application   GitHub

MediBuddy is an advanced E-commerce web application for medicines,health related products, and accessories. which includes all the features necessary for a successful e-commerce store.

- Developed the Health product E-commerce website using advanced technologies like **Node.js**, **MongoDB**, **Express.js** and **EJS** to ensure a modern and efficient online shopping experience.
- Key features include Product listing, Product Management, Cart Management, Category Management, Coupon Management, Banner Management, Order Management, Filtering, Sorting, Pagination, Account Management, Sales Report and Invoice generator, Graph and Chart report for admin.
- Integrated **Razorpay** for secure transactions, enhancing payment security within the system.
- Deployed on **AWS EC2** Instance with **Route53** for cloud scalability and performance.
- Integrated third party service like **Nodemailer** to implement OTP based login and signup process, ensuring seamless communication.

Technologies used: Node.js, Express.js, EJS, MongoDB, Razorpay,Bootstrap, Nodemailer,MVC Architecture

Mini Projects

Video-Call-WebRTC App
[GitHub](#)

- Video-Call-WebRTC App is a simple web app where users can create room and connect with others through video calls which uses technologies like **WebRTC** and **Socket.io**.

Netflix - Video streaming platform
[GitHub](#)

- It's a real-time Netflix clone built with react and **TMDB API**.
- It also includes live movie trailer playing with **React Player**.

OLX - Buy and sell products
[GitHub](#)

- User interactive platform for buying or sell products.
- Integrated **firestore database** and utilized **firebase authentication** for seamless user experience.

Chat-App
[GitHub](#)

- A chat app made with **MERN Stack** with **Jwt** authentication.
- Technologies used are MongoDB online service, Node, Express, React, Socket.io, Zustand, DaisyUI.

EXPERIENCE:

MLE (Web Developer)
2023- Present
Kerala
2+ years

MLE (System Admin)
2018-2023
Kerala
6 years

EDUCATION:

MERN Stack Development
2023 - 2024
Brototype, Ernakulam

BTECH – **COMPUTER SCIENCE**
2014 - 2017
(Still pursuing)
MG UCE, Muttom
MG University

ENGINEERING DIPLOMA – **COMPUTER SCIENCE**
2010 - 2013
Gov. Polytechnic College, Cherthala