AKASH ES

MERN FULL STACK DEVELOPER

CONTACT

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EDUCATION

- ME(A)RN FULL STACK INTERN - LUMINAR TECHNOLAB KAKKANAD (2023 - present)

- BCA - SNGM COLLEGE THURAVOOR

- HIGHER SECONDARY - SN SCHOOL THRIPPUNITHURA

- HIGH SCHOOL - SACRED HEART , THEVARA ,ERNAKULAM

SKILLS

REACT
REDUX TOOLKIT
NODE
MONGO DB
EXPRESS
GIT
JAVASCRIPT
CSS
HTML

PROJECTS

HOTEL BOOKING APPLICATION

USER CAN ADD HOTELS BY PROVIDING REQUIRED INFORMATIONS AND CAN ALSO BOOK OTHER HOTELS BY SPECIFYING REQUIRED DATES.

- implemented JSON WEB TOKEN (JWT) and bcrypt for authorization and security .
- Token management done using cookies .
- Implemented MULTER AND IMAGE-DOWNLOADER PACKAGE for uploading images through the device as well as using image liks
- Search hotels using name and address using the help of REGEX expressions
- CONTEXT API for storing basic user informations after logging in

PROJECT MANAGEMENT APP

- Implemented user authentication with JWT tokens for secure sign-in and sign-up.
- Users can manage their profiles, including adding a photo and details.
- User can add, delete, and edit projects.
- Used Multer to handle project image uploads on the server.
- Created an allProjects section with a search box for easy project searching based on language, with the help of regex expressions.

CHAT APPLICATION

- USERS CAN CHAT EACH OTHER .
- Realtime bidireactional communication between users in the same room .
- Used SOCKET.IO which gives a more robust and reliable communication when compared to raw websockets

PORTFOLIO WEBSITE

- Can toggle night and day mode .
- used TYPES.JS for dynamic typing .
- Also used Contact form powered by Getform for sending inquiries to my Gmail

RESTAURANT WEBSITE

- Implemented "CONTEXT API with USEREDUCER" for adding and removing dishcards from chechout page , also implemeted pagination , used realdb data base and axios
- Categories for each type of dishes
- On each category button will give related dishes in pagination format . Also created popup component using vanillaJS

E-cart WEBSITE

- can ADD ,REMOVE ITEMS AND ALSO CLEAR THE ENTIRE CART AND WISHLIST USING REDUX TOOLKIT
- useRef hook to get reference of a section , so that user can go to products section when user clicks start purchase button
- can add products to wishlist and cart
- cart contains item in table format and contains total amount and number of products .

RESTAURANT WEBSITE

- used redux THUNK to perform api call which is an asynchronous operation using redux
- Also included search functionality using regex

EMPLOYEE MANAGEMENT APP

- Can create,read,update,delete(CRUD) employee details
- used MONGODB for storing employee data and express for backend