MANTHAN SHUKLA

FULL STACK DEVELOPER

ABOUT ME

Full stack developer in React.js and Node.js with 3 years of experience
(2 years React.js + 1 year Node.js)

📱 8126687232

✉️ manthanshukla08@gmail.com

SKILLS

Front End :

- React.Js and React-Native
- Next.Js
- Redux, Context API, React-hooks
- Google analytics, APIs
- Socket.io
- TailwindCSS
- Expo, X-code

Back End :

- Node.js, Express.js
- PosgreSQL, MongoDb
- SQL/NoSQL databases.
- Google analytics, APIs
- Cronjobs, Socket.io
- Firebase Console
- FCM Push notifications
- RazorPay payment Integration
- Data-Structures & Algorithms

Bachelor of Technology

(CSE)

- AKTU University - SGPA: 8.3
((2018-2022)

ACHIEVEMENTS

- Codechef - Secure overall rating : 1613(3 star)
- Hackerrank: Gold Bagde in Problem Solving.

WORK EXPERIENCE (3 YEARS)

IRClass (Indian Reg. of Shipping) [PERN Developer]   01/2023 - present

Indian Register of Shipping (IRClass) is an international ship classification society providing ship classification and certification as well as technical inspection services. International project based on mainly MERN, Electron tech.

- Resolved 60% of production environment bugs and request changes.
- Built smooth User Interfaces screens using functional component.
- Built custom components for UX-Library consisting Accordion, Filters, Dropdown, Carousel, Button, Checkbox, Input, Icons.
- Maintained high-level expertise in React state management strategies, including Context API.
- Manage complex UI styles and animation using Tailwind CSS.
- Create dynamic validation of complex forms and handle complex data of forms using yup validations.
- Resolved 90% of application issues, leading to a 50% reduction in support tickets and user complaints.
- Built RESTful API using node.js, express.js and mySQL database.
- Implement API encryption using JSON web tokens.
- Create custom middleware for routes data and params validations.
- Create custom component to render static html, js and css files and make dynamic form.
- Handle and process nested database of different modules across whole system.
- Implement AWS S3 bucket to store files and pdf templates.

Woof-My Best Buddy [PERN Developer]   08/2023 - 12/2023

- Built smooth User Interfaces screens for android and iOS.
- Implement Left and Right Swipe cards functionality.
- Integrate screens with RESTfull APIs.
- Managed complex data flow using Redux state library.
- Implement RESTfull services using NodeJs and ExpressJS.
- Integrate Amazon-S3 bucket to store images and videos.
- Integrate payment integration with Razorpay package.
- Tech: React-Native, Firebase, NodeJs, ExpressJs, PostgreSQL

RO AUDIT - IRCLASS [PERN Developer]   05/2023 - 07/2023

- Built smooth User Interfaces screens using functional component.
- Manage complex UI data management flow with Context API hook.
- Implement complex SQL queries using Node and Express.
- Implement protected and private routes.
- Maintain backend project with MVC structure.
- Implement complex forms using Formik package.

WORK EXPERIENCE

FAROUT ADMIN PANEL (E-COMMERCE ADMIN PANEL) [PERN]
02/2023 - 04/2023

- Applied deep knowledge of React-Redux to scale features for high-traffic e-commerce platform Integrate RESTfull APIs with frontend in ReactJs.
- Led the redesign of the platform's UX/UI,Integrate screens with RESTfull APIs.
- Create and implement RESTfull services using NodeJs and ExpressJs
- Integrated responsive design principles and turned static web pages into dynamic ones,
- Integrate Amazon-S3 bucket to store images and videos.

TopTen Electronics (E-commerce Web App.) [PERN Developer]
09/2022 - 01/2023

- Built smooth User Interfaces pages with responsiveness.
- Create and implement RESTfull services using NodeJs and ExpressJs..
- Create real time countdown timer for special offers in frontend with React.
- Played a key role in the development, improvement, and operation of web-based software
- Tech: ReactJs, NodeJs, ExpressJs, PostgreSQL.
- Link - https://www.toptenelectronics.in/

Holes restaurants finder [React-Native, Node]
02/2022 - 08/2022

Holes is US based application designed to locate local food near you and local food only. View local cuisine that has been reviewed by food lovers looking for something other than your local "chain restaurants"

- Implement Push Notification functionality using Firebase Cloud Messaging.
- Fix bugs and issues related to screens UI and data managment.
- Integrate users module RESTfull APIs.
- Create multiple modules routes using Express.Tech: ReactJs, NodeJs, ExpressJs, PostgreSQL.
- Maintain backend project with MVC structure.
- Play Store Link - https://play.google.com/store/apps/details?id=com.activelogiclabs.holesapp&hl=en_IN&gl=US
- App Store Link - https://apps.apple.com/us/app/holes-restaurants-finder/id1518856234

IRCLASS KNOWLEDGE - IRclass [MERN]
12/2021 - 02/2022

- Resolve and maintain production environment bugs and request changes.
- Built smooth User Interfaces screens using functional component.
- Manage complex UI data management flow with Context API hook.
- Enhanced unit testing coverage to 90% leading to a 45% decline in production bugs
- Integrate RESTfull APIs with frontend in ReactJs.

DGS PORT AUDIT - IRCLASS [PERN]
07/2021 - 11/2021

DGS port audit is system to manage and perform audits inspection of ports related to DGS.

- Integrate screens with RESTfull APIs.
- Implement protected and private routes.
- Create and implement RESTfull services using NodeJs and ExpressJs
- Create multiple modules routes using Express.Tech: ReactJs, NodeJs, ExpressJs, PostgreSQL.
- Create customs hooks and usable functions to increase webapp compatibility
- Implement cronjob functionality using NodeJs.

Inventory managment - IRclass [MERN]
03/2021 06/2021

- Resolve and maintain production environment bugs and request changes.
- Create and implement RESTfull services using NodeJs and ExpressJs..
- Implement complex SQL queries using Node and Express.
- Create multiple modules routes using Express.Tech: ReactJs, NodeJs, ExpressJs, PostgreSQL.
- Maintain backend project with MVC structure.
- Implement cronjob functionality using NodeJs.