


YASH MATADE

MERN FULL STACK DEVELOPER

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PROFILE

I'm a MERN full stack developer specializing mostly in React js & Node Js. During my job experience, I had practical skills with interesting technologies, tasks and people. I like to solve or build solutions for every problem statement by using my skills what challenges me.

SKILLS

- React, Redux.
- Node Js
- Express Js
- MongoDB
- MySql
- Javascript
- HTML, CSS
- Bootstrap
- Material UI
- Socket.io
- Web RTC
- Git, Github

EXPERIENCE

MERN FULL STACK DEVELOPER

Neosao Services PVT. LTD.

Dec 2022 - Present

MERN FULL STACK DEVELOPER

iGap technologies Private Limited

Jun 2021 - Dec 2022

EDUCATION

POST GRADUATION DIPLOMA IN MERN STACK

iGap Education, pvt ltd.

Jan 2021 - Jun 2021

BACHELOR OF CIVIL ENGINEERING

Shivaji University

2017 - 2020

KEY SKILLS

- Two years of professional exposure in Javascript technology such as React Js, MongoDB, Express Js and Node js.
- Expertise in developing web pages using HTML5, CSS3, JavaScript, ES6, JSON, XML.
- Use of Node environment using NPM, MongoDB along with Mongoose.js to create server side applications.
- Good experience on working with CSS Background, padding, table, border, margin, including Box model.
- Maintaining Parent and Child elements by using State and Props in ReactJs.
- Real time data transaction and video call using socket and web rtc
- Attention to detail and the ability to identify and fix bugs efficiently is essential.
- Version Control: Proficiency in using version control systems like Git is essential for collaborative development and managing codebase effectively.

PROJECTS

E-COMMERCE

- This project allows you to buy single product at a time.
- The functionality implemented mainly online Payment Gateway (Razor pay integration).
- This website also provides additional facilities like email sending to the buyer as well as to admin.
- Also has a dashboard where the admin can make changes to website products.

Front End - React js
Back end - Express js
Database - MongoDB

Roles and Responsibilities - (Front-End)

1. Designed and developed admin Dashboard, CRUD on products, categories .
2. Implemented Secure User Registration & Authentication.
3. Designed Comprehensive Product Catalog & Search.
4. Developed User-Friendly Shopping Cart & Checkout.

LMS - (LEARNING MANAGEMENT SYSTEM)

The project Learning Management System includes three frontend platform connected to common database. It includes overall report and annual income of every trainer to the admin in the graphical representation and overall summary of every user.

Front End - ReactJs, Material UI and Bootstrap
Back end - Express js
Database - MongoDB

Roles and Responsibilities - (Front-End, Back-End)

1. Developed web application using MERN stack with role-based login and secure authentication.
2. Tokenization (JWT) implemented.
3. Implemented automated tutor scheduling and student booking based on availability.
4. Integrated WebRTC and Socket.io for seamless one-to-one video calling and chat functionality.

DIGITAL WALLET WEB APP-

In this project, the focus was on creating a seamless experience for merchants. They were first required to create an account using their PAN card details. Once registered, merchants gained access to a comprehensive dashboard offering a range of services such as mobile recharge, electricity bill payment, EMI, AEPS systems, and general money transactions. By following a straightforward 4-step procedure and providing their bank details, valid Aadhaar details, and video KYC, merchants could upgrade to become retailers. As retailers, they gained additional capabilities, including the use of AEPS systems for transactions and money transfers.

Front End - ReactJs, Redux
Back end - PHP
Database - SQL

Roles and Responsibilities - (Front-End)

1. Implemented a merchant account creation process requiring PAN card verification.
2. Developed a user-friendly dashboard allowing merchants to access various services including mobile recharge, electricity bill payment, EMI, AEPS systems, and money transactions.
3. Enabled merchants to become retailers through a streamlined 4-step process by providing their bank details, valid Aadhaar details, and integrated video KYC functionality.
4. Empowered retailers to utilize AEPS systems for transactions and money transfers.
5. Integrated a third-party fingerprint scanner, MFS 100, for secure authentication during transactions and money transfers.

RACE MANAGEMENT SYSTEM -

The Race Management System is a project that focuses on creating dynamic databases for different organizations to manage their races and events effectively. With a frontend developed using React.js and AG Grid, the system offers a user-friendly interface to create and monitor races and checkpoints. Real-time participant data representation is achieved through the use of sockets, enabling instant updates and progress tracking. Additionally, the system incorporates a visually appealing progress bar to display participants' race progress. Overall, the Race Management System provides a comprehensive solution for efficient race organization, database management, and real-time participant tracking.

Front End - React js, Redux

Back end - Express js

Database - MongoDB

Roles and Responsibilities - (Front-End, Back- End)

1. Implemented AG Grid in React to display and track scanned barcodes for participants. Implemented Secure User Registration & Authentication.
2. Utilized React-scanner library to scan and store barcode data.
3. Integrated socket.io for real-time communication and data presentation and data stored in database.
4. Full fledged front end side developed in react, all API's are developed.
5. Used tokenization for secured API's.

VEHICLE SERVICE MANAGEMENT SYSTEM -

The Vehicle Service Management System is a comprehensive project designed to streamline the management of vehicle servicing and maintenance. It offers a user-friendly platform to track vehicle maintenance schedules, service history, and associated costs. The system helps automotive service centers and fleet operators to efficiently manage their vehicle maintenance processes, optimize scheduling, and ensure timely servicing. With intuitive interfaces and dynamic data management, the Vehicle Service Management System aims to enhance the overall efficiency and reliability of vehicle maintenance operations.

Front End - Android

Back end - Express js

Database - MongoDB

Roles and Responsibilities - (Back- End)

1. Developed secure API endpoints with authorization tokens to ensure secure access and data protection within the Vehicle Service Management System.
2. Implemented role-based login functionality, enabling different user roles such as admin, supervisor, and service advisor to have distinct access and privileges within the system.
3. Designed a stepwise data storage mechanism, ensuring that data is logically organized and stored efficiently in relevant collections.
4. Developed API endpoints for generating PDF documents, allowing users to generate and download service-related documents, reports, and invoices as PDF files.
5. Implemented comprehensive authentication and authorization measures to safeguard sensitive data and ensure that only authorized users can access and modify relevant information.
6. Created a robust and scalable system architecture that supports efficient data processing, storage, and retrieval for smooth operations within the Vehicle Service Management System.

SOCIAL MEDIA APP-

Front End - React js (Admin side), Android (Client side)

Back end - Express js

Database - MongoDB

Roles and Responsibilities - (Front-End(Admin side), Back- End)

1. Implemented User Registration and Authentication.
2. Implemented User Profile Management.
3. Managed Posts and Feeds.
4. User Interactions.
5. Implemented Search and Discovery.
6. Real time data communication using socket io and webRTC.