OM DIYORA

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# MERN STACK DEVELOPER

A passionate React JS, Next JS and Node JS Developer with 2.9 years of experience building modern web applications. I possess excellent knowledge of development steps and have a good eye for design. I do not keep only functionality in mind, optimizing it also matters. I thoroughly test anything before delivering to avoid upcoming bugs and error.

## **EXPERTISE**

HTML/CSS Javascript Typescript Tailwind CSS Next JS Payment Integration React JS Node JS Redux Bootstrap MongoDB Azure DevOps Server React Hooks Context API API Integration Responsive Design PostgreSQL Express JS

## **WORK EXPRIENCE**

Artbees Solution January 2023 - May 2023 (React.JS, Node.JS, API Integration, Redux, Context API, Payment Integration, MUI, MongoDB)

• During my six-month tenure at Artbees Solution, I developed a comprehensive e-commerce website using React.js and Node.js, incorporating Context API, Redux Toolkit, and Stripe payment integration.

#### CodePraise Infotech

June 2023 - June 2024

( React.JS, Node.JS, Next.JS, Redux, Context API, Typescript, Tailwind CSS, PostgreSQL, Azure DevOps Server, Orthanc Server, Keycloak Integration)

- I specialized in React.JS & Node.JS and Next.JS development.
- I actively contributed to projects, leveraging these skills to create dynamic and user-friendly web applications.
- My role involved collaborating with cross-functional teams, ensuring timely delivery and optimal performance of projects.
- This experience honed my expertise in front-end development and problem-solving within the React ecosystem.
- Integrated RESTful APIs to fetch and display real-time data.
- Developed and maintained interactive user interfaces using React JS.

#### Armoryze ( Next.JS, Node.JS, Zustand, Typescript, Tailwind CSS, PostgreSQL, Azure DevOps Server, Registry Blockmarktech Integration, WordPress )

- Developed and maintained a high-performance assessment platform using Next.js and Node.js.
- Implemented state management using Zustand for a seamless user experience.
- Designed and optimized responsive UI components with Tailwind CSS.
- Integrated PostgreSQL for efficient database management and scalability.
- Managed deployments and version control using Azure DevOps Server.
- Integrated Registry Blockmarktech for secure and reliable transactions.
- Developed and customized WordPress-based sections for enhanced CMS capabilities.

# PROJECTS

#### **E-Commerce Shoe Store**

#### (React.JS, Node.JS, API Integration, Redux, Context API, Payment Integration, MUI, MongoDB)

- I developed a comprehensive e-commerce website using React.js and Node.js.
- This project involved creating a full CRUD functionality for products and blogs, enabling both customers and admins to manage content seamlessly.
- I also implemented a media CRUD system for efficient image management and grid view display.
- Additionally, I developed a robust cart functionality and established role-based access control to differentiate between user and admin profiles.
- This experience significantly enhanced my skills in full-stack development and payment gateway integration with MongoDB database.

#### MVIX Digital Signage

#### (React.JS / Redux)

- Mvix operates as a digital signage network, specializing in display technologies such as LED walls.
- It allows users to effortlessly upload and broadcast engaging content across one or multiple screens.
- During my role as a React Front-end Developer at Mvix, I contributed to a substantial project dealing with extensive data.
- Redux efficiently managed the states, and the system featured three distinct roles: admin, enterprise, and organization, each with unique permissions.

#### Online Game Zones ( Next.JS, Responsive Design )

- I developed on onlinegamezones.com using Next.js, focusing on implementing a robust search functionality and dynamically placing advertisement banners.
- I am also developing a full-page game pull mode for an immersive gaming experience.
- Ensuring responsive design, the platform will provide seamless accessibility across all devices.
- My work aims to enhance user engagement and effectively integrate monetization strategies.

#### Armoryze Assessment Portal

(Node.JS, Next.JS, PostgreSQL, Typescript, Tailwind CSS, Azure DevOps Server, Responsive Design)

- The Armoryze Assessment Portal is a comprehensive platform developed using Node.js, Nest.js, PostgreSQL, and Azure DevOps Server.
- It features role-based access for customers, assessors, and admins, facilitating secure operations across the board.
- Customers can complete assessment frameworks assigned by admins, while assessors review these assessments.
- Admins have full control over CRUD operations for organizations, users, assessment frameworks with dynamic fields, and questions.
- Additionally, admins assign assessments to assessors for review, ensuring a streamlined assessment process.

#### Telerapps

#### (React.JS, Node.JS, Context API, Tailwind CSS, Orthanc Server, Keycloak Integration, PostgreSQL)

- Telerapps is a comprehensive medical imaging application built using React.JS, Node.JS, Context API, Tailwind CSS, Orthanc Server, and Keycloak Integration with PostgreSQL as the database.
- The frontend allows users to upload DICOM files to the Orthanc server, which are then displayed on a worklist table featuring various viewers including Basic Viewer, Segmentation, Total Metabolic Tumor Volume, and Microscopy.
- User authentication is managed through Keycloak, providing secure login for different user roles such as physicians, QA users, radiologists, technologists, and deputy admins.
- The application offers extensive CRUD operations for user management, report templates, and patient reports.
- It also provides data visualization with bar graphs for different time frames like today, yesterday, last week, last month, and custom dates.
- Users can create customized invoice reports for patients and radiology groups and download worklist data in CSV and Excel formats.
- Additionally, patient reports can be viewed and downloaded in MS Word and PDF formats.
- The backend supports CRUD operations for report templates and patient reports, ensuring efficient data management and seamless integration with the frontend functionalities.
- This robust setup aims to streamline medical imaging workflows, enhance user experience, and improve overall operational efficiency in radiology departments

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- Customers can complete assessment frameworks assigned by admins, while assessors review these assessments.
- Customers can complete assessment and assessor was review & customer assessment passed generate report and certification with registry blockmarktech and fetch & display report and certification in portal.
- Admins have full control over CRUD operations for organizations, users, assessment frameworks with dynamic fields, and questions.
- Additionally, admins assign assessments to assessors for review, ensuring a streamlined assessment process.
- Admin and Assessor dashboard with display retrieve data like total assessment, pass, fail, more information, not submitted.
- Customer dashboard display graph format assessment status broken down Compliant, Automatic Failure, More information Required. An assessment question & answer display by category in graph and display assessment progress status in dashboard area.

#### Armoryze ( Wordpress, Responsive Design )

- Designed and developed a fully responsive e-commerce store using WordPress.
- Created a custom inquiry product page to enhance user experience and streamline customer requests.
- Developed a custom header, footer, and blog pages, including a dynamic single blog page.
- Built a multi-page certification section, solutions section, services section, company section, online shop section to showcase company credentials effectively.
- Ensured seamless performance and mobile responsiveness across all devices.

## EDUCATION

**Dr. A.P.J. Abdul Kalam University** Diploma in Computer Science & Engineering

Swarrnim Startup & Innovation University

B.Tech in Computer Engineering

July 2020 - June 2023

July 2023 - Running

LANGUAGE

- English
- Hindi
- Gujarati