CHANDAN SINGH TOMAR

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SUMMARY

Full Stack Software Developer with over 3 years+ of experience in both front-end and back-end development. Skilled in designing and building scalable, high-performance web applications and creating reusable, maintainable components for enterprise-level solutions.

TECHNICAL SKILLS

Languages: HTML/HTML5,CSS/CSS3, JavaScript

Frameworks/Libraries: React.js, Nodejs, Express.js, React-Redux, Redux-toolkit,Zustand, MaterialUI, Axios,JWT

Responsive Design: Bootstrap, Tailwindcss, Media Queries.

Tools/Version Control: jira, npm, asana,postman, git/github,cloudinary.

Database: MongoDB, mongoose.

Knowledge of: typescript, socket.io, mysql, render, netlify, vercel.

WORK EXPERIENCE

Software Engineer, NextworkTechnologies   June 2024 - Present

- Design, develop, and maintain both front-end and back-end applications using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Ensure the application is performant, secure, and optimized for mobile and desktop platforms..
- Integrate third-party services and APIs (payment gateways, social media integrations, etc.).
- Monitor and analyze application performance, identifying bottlenecks and making necessary improvements..

Software Engineer, BytesFarmsTechnologies   Feb 2023 - June 2024

- Developed and maintained front-end components using React.js, Redux, and Redux-thunk, resulting in a 30% improvement in page loading speed.
- Designed and implemented RESTful APIs using Node.js and Express, leading to a 40% reduction in server response time.
- Integrated MongoDB to manage the database, improving data retrieval speed by 25%.
- Utilized Mongoose.js for schema validation, leading to a 20% decrease in database errors.

Junior software Engineer, CoreCard Software India Pvt. Ltd   Oct 2021 - Feb 2023

- Assisted in the design and development of new software applications using modern technologies such as React.js, Node.js, and MongoDB.
- Collaborated with senior engineers to write efficient, maintainable code and ensure software quality.
- Actively engaged in learning and professional development to enhance technical skills and knowledge.
- Assisted in the development of a new feature, resulting in a 20% improvement in user experience.

PROJECTS

NextAssets Property Project

Tech Stack: Node.js, Express.js, React.js, MongoDB,Mongoose, Redux-Toolkit

- Designed and developed a user-friendly, fully responsive Property App using the MERN stack (MongoDB, Express, React, Node.js).
- Integrated Google Places API for location-based property searches, allowing users to filter properties by area, city, and geolocation, enhancing the search experience
- Redux Toolkit is employed for managing the global state, ensuring efficient handling of data, including user sessions, property listings, and payment statuses.
- Razorpay is integrated for secure online payments, enabling users to make payments for property bookings using multiple payment methods (cards, UPI, wallets).

Nexum Coffee B2B E-commerce Project

Tech Stack: Node.js, Express.js, React.js, Mysql, Redux

- Developed reusable front-end components using React.js, including an Add to Cart component, ensuring a user-friendly interface for B2B customers.
- Implemented Redux for state management, facilitating API integration and ensuring efficient data flow throughout the application.
- Integrated the Stripe payment gateway to facilitate secure and efficient online transactions within the coffee industry..

GoFood Food Ordering System

Tech Stack: Node.js, Express.js, React.js, MongoDB,JWT Auth

- Designed and developed the frontend using React.js, React Bootstrap, and React Context API for global state management.
- Developed a user-friendly interface for browsing menu items available for ordering.
- Implemented secure user authentication using JWT for user registration, login, and logout functionalities.
- Developed RESTful APIs using Express.js to handle HTTP requests and responses.
- Designed and implemented the MongoDB database schema for storing user information, menu items, and orders.

EDUCATION

Bachelor of Technology (Information Technology)   july 2016 - jun 2020

Shri Vaishnav Vidyapeeth Vishwavidyalaya