

Sanjiv Kumar Choudhary

BE (ECE)

MERN STACK DEVELOPER

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CAREER OBJECTIVE:

Intend to build a career in leading corporate company with committed and dedicated people, which will help me to explore myself fully and realize my potential, willing to work as a key player in challenging and creative environment.

PROFILE SUMMARY:

"I am a skilled Web Developer with 1.4 years. Throughout my career, I have demonstrated proficiency in building robust backend systems using **Node.js**, along with developing dynamic and interactive user interfaces with **React.js**. My skill set includes **JavaScript**, **ES6**, **Node-NPM**, **Redux-Toolkit**, **Bootstrap**, **Tailwind CSS**, **ReactStrap**, **Material UI**, **SQL**, **MongoDB**, and IDE tools like VS Code, Dreamweaver, and Adobe Photoshop. With a proactive attitude and a passion for learning, I am dedicated to delivering high-quality solutions and contributing effectively to team **success**."

PROJECTS

Project Title: Full-Stack eCommerce Platform

Role:-FullStack Developer

Description:

ecommerce is a comprehensive retail **eCommerce** platform designed to empower businesses to establish and manage their online stores effectively. It offers a feature-rich interface for both customers and administrators, facilitating seamless browsing, purchasing, and management of products and orders.

Features:

User Authentication and Authorization: Secure user authentication with registration, login, and logout functionalities. Implement role-based access control (RBAC) for administrators and customers.

Product Management: Admins can add, edit, and delete products, including details such as title, description, price, images, and inventory management.

Category Management: Organize products into categories and subcategories for easy navigation and browsing.

Shopping Cart: Enable customers to add products to their carts, update quantities, and proceed to checkout.

Checkout Process: Guided checkout process with multiple payment options, including credit/debit cards, PayPal, etc. Implement shipping address collection and order summary confirmation.

Order Management: Admins can view, process, and manage orders, including order status updates, shipment tracking, and order history.

Search and Filtering: Implement robust search functionality for customers to find products quickly. Enable filtering options based on various criteria such as price, category, brand, etc.

User Reviews and Ratings: Allow customers to leave reviews and ratings for products, fostering trust and engagement.

Responsive Design: Ensure the platform is fully responsive and optimized for various devices and screen sizes.

Analytics and Reporting: Provide insights into sales performance, customer behaviour, and inventory management through analytics and reporting tools for administrators.

Technologies Used:

Frontend: HTML, CSS, JavaScript, React.js

Backend: Node.js with Express.js

Database: Mongo DB for storing product, user, and order data

Authentication: JWT (JSON Web Tokens) for user authentication and authorization

Payment Gateway Integration: Integrate a payment gateway like Stripe, PayPal, or Square for secure transactions

Other Tools: Git for version control, npm or yarn for package management

Skills Demonstrated:

Proficiency in full-stack web development, including frontend and backend technologies.

Experience in building scalable and robust ecommerce platforms.

Knowledge of database management and data modelling for retail applications.

Integration of third-party APIs for payment processing and other functionalities.

Responsive web design principles and best practices.

Strong problem-solving and analytical skills for addressing complex business requirements.

Project Title: eHealth Plus - Online Healthcare Management System

Role:-backend Developer**Description:**

eHealth Plus is a comprehensive online platform for managing healthcare services, including appointments, medical records, prescriptions, and patient information. It aims to streamline the healthcare process, improve patient care, and facilitate communication between healthcare providers and patients.

Features:

User Authentication: Secure user authentication with features for registration, login, and logout. Implement role-based access control (RBAC) for different user types such as patients, doctors, and administrators.

Appointment Management: Allow patients to schedule, reschedule, or cancel appointments with healthcare providers. Provide notifications for appointment reminders and updates.

Electronic Health Records (EHR): Enable healthcare providers to create, update, and access electronic health records for patients. EHR should include patient demographics, medical history, diagnoses, medications, lab results, etc.

Prescription Management: Allow doctors to prescribe medications and treatments for patients, including dosage, instructions, and refills. Patients should be able to view and manage their prescriptions.

Telemedicine: Implement telemedicine features for virtual consultations between patients and healthcare providers. Include video conferencing, messaging, and file sharing capabilities.

Search and Filtering: Provide search functionality for finding healthcare providers, appointments, or medical records based on various criteria such as specialty, location, date, etc.

Payment Integration: Integrate payment gateways for processing payments related to appointments, consultations, and prescription medications securely.

Notifications: Send notifications to users for appointment reminders, prescription refills, lab results, etc., through email or SMS.

Data Security: Ensure compliance with healthcare data regulations (e.g., HIPAA) by implementing security measures such as data encryption, access controls, and audit trails.

Responsive Design: Design the platform to be responsive and accessible across different devices and screen sizes for optimal user experience.

Technologies Used:

Backend: Node.js with Express.js

Database: MongoDB (or any other database suitable for healthcare data storage)

Authentication: JWT (JSON Web Tokens) for user authentication and authorization

Frontend: React.js (or any other frontend framework) for building the user interface

Payment Integration: Integrate payment gateways like Stripe, PayPal, or Square

Other Tools: Git for version control, npm or yarn for package management

Skills Demonstrated:

Proficiency in full-stack web development using Node.js and React.js

Experience in building secure and scalable applications for healthcare services

Knowledge of healthcare data management and compliance with regulations

Integration of third-party APIs and services for telemedicine and payment processing

Understanding of user experience (UX) design principles and responsive web design

Strong problem-solving skills for addressing complex healthcare-related challenges

Project title:Cemironinfra**Role: Front End Developer**

Description: development of the frontend for a comprehensive e-commerce platform using React.js, ensuring a responsive and seamless user experience.

Key Responsibilities:

- Designed and developed the user interface with React.js, implementing reusable components and dynamic layouts to optimize user interaction.
- Implemented client-side routing using React Router, enabling dynamic page rendering and seamless navigation between different sections of the application.
- Optimized performance and responsiveness through efficient rendering techniques, lazy loading of components, and asynchronous data fetching.
- Collaborated closely with UI/UX designers to translate design mockups into interactive and visually appealing frontend components.
- Conducted code reviews and implemented best practices to ensure code quality, maintainability, and scalability of the React codebase.
- Implemented responsive design principles and cross-browser compatibility testing to ensure consistent user experience across devices and browsers.
- Worked closely with backend developers to define API requirements and integrate frontend components with backend services.
- Conducted thorough testing and debugging to identify and resolve frontend issues, ensuring a smooth and error-free user experience.

Technologies Used:

- **Frontend:** React.js, HTML5, CSS3, JavaScript (ES6+)

- **Tools:** Git, npm, VS Code, Chrome Developer Tools

Project title: S_Ayurveda

Role: Front End Developer

Description: Contributed to the development of a networking marketing platform focused on Ayurvedic products, leveraging React.js to create an engaging and interactive user experience.

Key Contributions:

- Developed frontend components and user interface features using React.js, ensuring a seamless and intuitive browsing experience for users.
- Implemented dynamic data visualization components to showcase product benefits, ingredients, and user testimonials, enhancing product engagement.
- Integrated Hooks for state management, enabling efficient data flow and centralized management of application state across multiple components.
- Collaborated with backend developers to define API requirements and integrate frontend components with backend services for data retrieval and user authentication.
- Implemented responsive design principles and cross-browser compatibility testing to ensure consistent user experience across different devices and browsers.
- Worked closely with UX/UI designers to translate design mockups into interactive frontend components, ensuring adherence to branding guidelines and design standards.
- Conducted thorough testing and debugging to identify and resolve frontend issues, ensuring a smooth and error-free user experience.
- Provided ongoing maintenance and support, addressing user feedback and implementing feature enhancements to improve platform usability and performance.

Technologies Used:

Frontend: React.js, HTML5, CSS3, JavaScript (ES6+)

Tools: Git, npm, VS Code, Chrome Developer Tools

EXTERNAL ACTIVITIES

Completed Projects:

1.BookMyShow App (React):

Successfully cloned the BookMyShow app using React, focusing on frontend development and UI/UX design.

2.Back Roads (React):

Developed a React application called Back Roads, emphasizing responsive design and user engagement.

3.OTT App (React):

Contributed to the development of an Over-The-Top (OTT) streaming application using React.js, focusing on frontend functionalities.

4.E-Shop App (React):

Developed an e-commerce application using React.js, implementing features for product browsing, cart management, and order processing.

5.Text-Utils App (React):

Created a Text-Utils application in React for text manipulation and analysis, showcasing proficiency in frontend development.

6.Currency Converter App (React):

Developed a Currency Converter application using React.js, demonstrating expertise in building interactive web applications.

7.CRUD Operation and User Authentication (Node.js):

Implemented CRUD (Create, Read, Update, Delete) operations and user authentication functionalities using Node.js, showcasing backend development skills.

8.Brochil Web Page (HTML and CSS):

Designed and developed a web page called Brochil using HTML and CSS, focusing on responsive design and aesthetic appeal.

JavaScript Projects (20+):

9. Completed over 20 JavaScript projects, covering various concepts and functionalities to strengthen proficiency in JavaScript development.

WORK EXPERIENCE:

FullStack Developer, Techavia IT Solutions pvt ltd [Nov 2023 to Feb 2024]

I have served as a dedicated MernStack Developer , contributing to the development and enhancement of innovative software solutions. Over this period, I have demonstrated my expertise in Node.js and full-stack development, playing a pivotal role in the successful delivery of projects and meeting business objectives.

Web Developer, Hits Rourkela [Nov 2021 to Dec 2022]

Serving as a Web Developer in reactjs at Hits Rourkela, I spearheaded the implementation of web applications, ensuring optimal performance and user experience. My responsibilities leading the integration of new features, contributing to enhanced user satisfaction

LAB Assistant, CNET Rourkela [Feb 2016 to April 2020]

Serving as a LAB Assistant at CNET Rourkela, I played a crucial role in managing laboratory equipment, assisting students with experiments, and ensuring a safe and organized working environment.

TECHNICAL SKILL :

SKILLS	EXPERIENCED
Languages	JAVASCRIPT, REACTJS, NODEJS, EXPRESSJS, HTML, CSS, SQL, MONGODB
Operating System	Windows Family
Data Base Software	SQL Management Studio
Frame Works/Libraries	React JS, Node JS, MongoDB
IDE	V S Code, Dreamviewer
Tool	Excel, MS Office

PERSONAL DETAILS:

Date of birth : 05 January, 1991
Father's name : Amarish Choudhary
Sex : Male
Permanent address : Vill - Barahat, P.O - Barahat, Dist - Banka (813103), Bihar
Hobbies : Playing Cricket
Language known : Hindi, English
Nationality : Indian
Marital status : Unmarried

DECLARATION:

I hereby declare that the particulars furnished above are true to the best of my knowledge and belief.

Place: Hyderabad

Sanjiv Kumar Choudhary

