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 SUMMERY:

- I am a skilled software developer with 2 years of hands-on experience in **React and Node.js** and 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** ,**React Js**,**NodeJs** ,**Express Js**,**ES6, Node-NPM, Redux-Toolkit, Bootstrap, Tailwind CSS, ReactStrap, Material UI, SQL, MongoDB**,**React Native** 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

Title:- Kids Activity Transport Service
Role: Full Stack Developer,
Lead:Team Lead,
Duration : Dec 2024 – Present

Contributed to the development of an KIDS ACTIVITY TRANSPORT SERVICE using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring a robust and efficient application.

Frontend Development:

- **Designed and Developed** the user interface with React.js, creating reusable components and dynamic layouts to enhance 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 with UI/UX Designers** to translate design mockups into interactive and visually appealing frontend components.
- **Ensured Code Quality** through code reviews and implementation of best practices, maintaining maintainability and scalability of the React codebase.
- **Applied Responsive Design Principles** and conducted cross-browser compatibility testing to ensure a consistent user experience across devices and browsers.
- **Conducted Thorough Testing and Debugging** to identify and resolve frontend issues, ensuring a smooth and error-free user experience.

Backend Development:

- **Developed RESTful APIs** using Node.js and Express.js to handle CRUD operations and complex business logic.
- **Integrated MongoDB** as the database solution, implementing efficient data models and queries for optimal performance.
- **Collaborated with Frontend Developers** to define API requirements and ensure seamless integration of frontend components with backend services.
- **Implemented Authentication and Authorization** mechanisms using JWT, ensuring secure access to the system.
- **Ensured Code Quality and Maintainability** through code reviews, unit testing, and adherence to best practices.
- **Optimized Server Performance** by implementing caching strategies and efficient database indexing.
- **Conducted Thorough Testing and Debugging** of backend services to ensure reliability and robustness

Technologies Used:

- **Frontend:**React.js, HTML5, CSS3, JavaScript (ES6+),Bootstrap,Material Ui
- **Backend:** Node.js, Express.js, MongoDB
- **Tools:** Git, npm, VS Code, Chrome Developer Tools, Postman

Title:- HR Management System
Role: Full Stack Developer
Duration : April 2024 – Dec 2024

Contributed to the development of an HR Management System using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring a robust and efficient application.

Frontend Development:

- **Designed and Developed** the user interface with React.js, creating reusable components and dynamic layouts to enhance 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 with UI/UX Designers** to translate design mockups into interactive and visually appealing frontend components.
- **Ensured Code Quality** through code reviews and implementation of best practices, maintaining maintainability and scalability of the React codebase.
- **Applied Responsive Design Principles** and conducted cross-browser compatibility testing to ensure a consistent user experience across devices and browsers.
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Backend Development:

- **Developed RESTful APIs** using Node.js and Express.js to handle CRUD operations and complex business logic.
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- **Optimized Server Performance** by implementing caching strategies and efficient database indexing.
- **Conducted Thorough Testing and Debugging** of backend services to ensure reliability and robustness.

Technologies Used:

- **Frontend:**Nextjs, React.js, HTML5, CSS3, JavaScript (ES6+),Bootstrap,Material Ui
- **Backend:** Node.js, Express.js, MongoDB
- **Tools:** Git, npm, VS Code, Chrome Developer Tools, Postman

Title:- E-commerce
Role: Full Stack Developer

Description:
Contributed at development of the full stack for a comprehensive e-commerce platform using React.js, and Node js Express js and MongodDB ensuring a responsive and seamless user experience.

Frontend Development

- 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.

Backend Development:

- **Developed RESTful APIs** using Node.js and Express.js to handle CRUD operations and complex business logic.
- **Integrated MongoDB** as the database solution, implementing efficient data models and queries for optimal performance.
- **Collaborated with Frontend Developers** to define API requirements and ensure seamless integration of frontend components with backend services.
- **Implemented Authentication and Authorization** mechanisms using JWT, ensuring secure access to the system.
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- **Optimized Server Performance** by implementing caching strategies and efficient database indexing.
- **Conducted Thorough Testing and Debugging** of backend services to ensure reliability and robustness.

Technologies Used:

- **Frontend:** React.js, HTML5, CSS3, JavaScript (ES6+),Bootstrap,Material Ui
- **Backend:** Node.js, Express.js, MongoDB
- **Tools:** Git, npm, VS Code, Chrome Developer Tools, Postman

Title:-S_Ayurveda
Role: Front End Developer
Duration : Feb 2024 – May 2024
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 Tool

Title:-ODCET

Role: Front End Developer

Description: Contributed to the development of a Social networking marketing platform focused on real time short video sharng platform with monitizations , leveraging Nextjs to create an engaging and interactive user experience.

Key Contributions:
- Developed frontend components and user interface features using Nextjs, 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 and redux toolkit 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: Nextjs,Tailwind css,Redux Toolkit**,** HTML5, CSS3, JavaScript (ES6+)
Tools: Git, npm, VS Code, Chrome Developer Tool

Title:-SKILL DUNIYA

Role: Front End Developer

Description: Contributed to the development of tech education platform focused on tech skills training and placement internship, leveraging Nexjs to create an engaging and interactive user experience.

Key Contributions:
- Developed frontend components and user interface features using Nextjs 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.
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Technologies Used:
Frontend: Nextjs,Tailwind css,Redux Toolkit**,** HTML5, CSS3, JavaScript (ES6+)
Tools: Git, npm, VS Code, Chrome Developer Tool

WORK EXPERIENCE:

Full Stack Developer,Wamika Technologies   [April 2024 to till now]

I have served as a dedicated MERN Developer Wamika Technologies , contributing to the development and enhancement of innovative software solutions. Over this period, I have demonstrated my expertise in Node.js and React 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 at Hits Rourkela, I spearheaded the design and implementation of web applications, ensuring optimal performance and user experience. My responsibilities included design, and leading the integration of new features, contributing to enhanced user satisfaction

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

Serving as a **IT Teacher** and **LAB Assistant** at **CNET** Rourkela, I played a crucial role in quality coding education like **c/c++,java,html,css**,etc and **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, Express 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**