Sujan Bhusal

Full Stack (React & Node.js) Developer

Seeking Intensive/Entry-level role as a MERN Stack/React/Node.js Developer to apply technical skills, creativity, and a collaborative approach. Detail-oriented with strong abilities in multi-tasking and efficient handling of development tasks and project requirements.

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PROJECTS

Npay
Digital Wallet

April 2024- July 2024,

Collaborated in a team to develop a MERN stack-based digital wallet application, utilizing GitHub for version control. Contributed to full-stack development, ensuring seamless integration of MongoDB, Express.js, React, Next.js, and Node.js. Focused on delivering a user-friendly interface and robust backend functionality, while actively participating in code reviews and project management.

Roles/Responsibilities:

- Contributed to the development of the Npay digital wallet application using the MERN stack, ensuring seamless functionality and user experience.
- Implemented key frontend features using React frameworks like Next.js, delivering responsive and dynamic UI.
- Designed and integrated APIs using axios, enabling smooth data flow between the frontend and backend.
- Managed complex forms and client-side validation with Formik and Yup, ensuring robust input handling and error management.
- Handled global state management with Redux, utilizing middleware like redux-logger and redux-persist for efficient state handling.
- Employed React hooks such as useEffect, useState, and useRef to create dynamic and responsive components.
- Developed and maintained the backend using Node.js and Express.js, including setting up server environments and managing core modules like fs, crypto, and path.
- Implemented user authentication with bcrypt and Jsonwebtoken, ensuring secure access and data protection.
- Managed email services with Nodemailer, automating communication and notifications.
- Utilized MongoDB and Mongoose for database management, ensuring efficient data storage and retrieval.
- Handled file uploads using Multer, enabling smooth media handling within the application.
- Collaborated with the team using Git and GitHub for version control, maintaining code integrity and project progression.
- Tested APIs with Postman, ensuring reliability and performance before deployment.
- Used MongoDB Compass for database visualization and management, improving data handling and query performance.

Hamroride
Personal Ride Sharing Project

May 2024-Augest 2024

Developed a ride-sharing web app similar to BlaBlaCar, utilizing the MERN (MongoDB, Express.js, React.js, Node.js) stack with the React framework Next.js. The project features a responsive user interface, user authentication, and ride management using MongoDB. Key functionalities include real-time booking updates and integration of location-based services. The codebase is version-controlled and available on GitHub, demonstrating proficiency in full-stack development.

EDUCATION

Masters of Computer Application
Amity University(Online)
Jan 2024 - Present,

TECHNICAL SKILLS

JavaScript · MERN · React.js · Next.js · Node.js · MongoDB · GitHub · Express.js · axios · Formik · Yup · Redux · Hooks · api · Socket.io · Tailwind · bcrypt · Multer · Postman · MongoDB Compass · Nodemailer · HTML · CSS · Docker

OTHER SKILLS

-Mathematical Aptitude & Research Skills

-Proficient & Diplomatic Client Communications

-Teamwork Skills

-Adaptive and Accurate

-Always Learning Attitude

- Strong Mentorship Abilities

TRAINING

MERN Stack Training
Boardway Infosys (2024)
Certified after successfully completed the personal projects.

LANGUAGES

English
Full Professional Proficiency

Nepali
Native or Bilingual Proficiency

Hindi
Limited Working Proficiency

INTERESTS & HOBBIES

BasketBall · Cricket · Hiking · Web Surfing · Current Affairs · Movies · Coding · Podcasts