Piyush Singh

GitHub LinkedIn Portfolio

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ABOUT ME:

Passionate software engineer with extensive experience in Node.js, Express, MongoDB, and EJS templates, along with React. Proven track record of building scalable applications, optimizing backend services, and creating RESTful APIs. Adaptable to any technology and eager to continuously learn and grow.

TECHNICAL SKILLS:

- Languages: - HTML, JavaScript, C, C++
- Technologies – Web development
- Technology and Frameworks: – React JS, Node JS, Next JS, Express, Bootstrap
- Others – VSCode, Git, REST-APIs, Embedded JavaScript templates, Docker, Jenkins, Azure.

EXPERIENCE:

HTML Developer – Unicorn Demart | 04/2022-09/2022 *(New Delhi)*

- Developed and maintained responsive designs across various devices and browsers.
- Collaborated with internal teams to understand their requirements, then proceeded to design the website using HTML, CSS, and JavaScript.
- Optimized the website's performance, speed, and security while integrating content management systems.

Node.js Developer – Capgemini | 10/2022-08/2024(*Gurugram, Haryana*)

- Developed and maintained RESTful APIs for various CRM functionalities. These APIs would handle CRUD operations for customer records, order details, and product information.
- Worked in revamping and optimizing Cisco's CRM tool resulting in 20 percent surge in productivity.
- Handled queries to pull reports, such as customer contracts history, frequently RMA items, or customer devices under contract.
- Resolved website bugs promptly, resulting in significant enhancements in web performance and responsiveness.

Software Development Engineer 1– AlmaBetter | 08/2024-Present (Remote*)*

- Working as SDE 1 at AlmaBetter, contributing to different software development projects.
- Upskilling technical expertise through advanced training programs within the organization.
- Collaborating with cross-functional teams to deliver scalable and efficient solutions.
- Actively applying modern development practices to enhance project quality and performance.

PROJECTS:

Tranquil-Trips

This project is a web application designed to replicate the core features of the popular Airbnb platform using the MERN stack. This full-stack project leverages MongoDB, Express.js, React.js, and Node.js to deliver a dynamic, scalable, and responsive solution for property rental and booking.

Key Features:
1. User Authentication: Secure login and registration for both hosts and guests, utilizing JWT for token-based authentication.
2. Property Listings: Hosts can list properties with detailed descriptions, images, and pricing. Users can browse and search listings based on location, dates, and other filters.
3. Review System: Guests can leave reviews and ratings for properties, enhancing trust and credibility within the platform.
4. User Profiles: Personalized user profiles for both hosts and guests, displaying their respective listings, bookings, and reviews.

Project Goals: The goal of this project is to provide a comprehensive understanding of the MERN stack by building a functional and feature-rich application, while also exploring best practices in full-stack development, database management.

Todo-List

This To-Do List application, developed with React, offers a modern, intuitive interface for managing your tasks. Leveraging React's powerful state management and component-based architecture, this app provides a seamless experience for organizing your daily activities.

Technical Details:

- **React Hooks**: Utilizes React Hooks such as useState.
- **Component-Based Architecture**: Built with reusable components, making the app easy to maintain and extend.

Weather App

This Weather Application, developed using React and integrated with a Weather API, provides an intuitive and visually engaging interface for checking current weather conditions and forecasts. With React's dynamic rendering capabilities and the power of real-time weather data, this app delivers accurate and up-to-date information at your fingertips.

Technical Details:

- **React Hooks**: Utilizes React Hook useState for managing state.
- **Weather API Integration**: Connects to a reliable Weather API (OpenWeatherMap) to fetch and display real-time weather data.
- **Asynchronous Operations**: Implements asynchronous operations with fetch to retrieve weather data and handle responses efficiently.

EDUCATION:

GL BAJAJ, Greater Noida | Bachelor's degree in Computer science & engineering | Aug 2017- July 2021 | *71%*

CBSE Class XII, Kendriya Vidyalaya AGCR colony, New Delhi| PCM(CS)| **2016- 2017** | *74%*

CBSE Class X, Kendriya Vidyalaya AGCR colony, New Delhi | **2014- 2015** | *9.0   C.G.P.A.*

COURSEWORK: Full stack web development by Apna College