

# Piyush Singh

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## ABOUT ME:

I am a dedicated MERN stack enthusiast looking to apply my skills in a real-world environment. While I have a solid understanding of the MERN stack, I'm eager to gain hands-on experience through an internship or job at a reputed organization. Currently working as a Cisco TAC engineer, I am looking to transition into software development. I adapt quickly to new technologies, making me versatile across different tech stacks. I'm passionate about learning continuously and bringing diligence and enthusiasm to every opportunity.

## TECHNICAL SKILLS:

- Languages: - HTML, JavaScript, C, C++
- Technologies – MERN stack web development
- Technology and Frameworks: – React JS, Node JS, Express, Bootstrap
- Others – VSCode, Git, REST-APIs, React Dev Tools.

## 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.

### Network Engineer – Capgemini | 10/2022-08/2024 *(Gurugram, Haryana)*

*Project- Cisco TAC*

- Resolved severity cases S1/S2/S3 by analyzing error logs, system behavior, and customer input.
- Provide prompt and effective customer support via phone, email, and chat, ensuring high levels of customer satisfaction.
- Investigate and debug customer problems in test environments.
- Maintain detailed documentation of customer interactions, troubleshooting steps, and solutions in the knowledge base.
- Manage remote servers proficiently using SSH, performing administrative tasks effectively.
- Contribute to knowledge base articles and offer root cause analysis for critical production problems.
- Collaborate with cross-functional teams to resolve issues promptly, documenting all activities.

# PROJECTS:

## Wanderlust

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