

Jayash Saini

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SUMMARY

Experienced MERN Stack Developer adept at crafting high-performance full-stack applications, driving efficiency, and ensuring smooth interactions between user interfaces and servers.

EXPERIENCE

GPC Solutions

Aug - Sep 2024

MERN Stack Developer (Intern)

- Independently managed and optimized the backend of a blog project, leveraging Redis for efficient data handling and enhancing application performance by 15%.
- Implemented caching strategies with Redis to optimize data retrieval, significantly improving response times and showcasing expertise in performance optimization techniques

[Link](#)

TrackOnWeb

March - May 2024

Node.js Backend Developer (Intern)

- Implemented authentication and authorization mechanisms using JWT in Express.js and Node.js, ensuring secure data access.
- Integrated third-party APIs to enhance application functionality and user experience, showcasing proficiency in API integration.

Also completed 2 more internships as a Backend Developer at Let Globe and a Frontend Developer at Care Edge.

PROJECTS

WebWorld/Learning Platform - [Link](#)

React/TypeScript/Redis/Node.js

- Developed a comprehensive learning platform offering free courses and blogs, allowing users to explore top web development courses and share their knowledge by uploading blogs.
- Implemented efficient data caching with Redis to enhance performance and reduce server load.

ChicChat/Real-Time Chat & Video Platform - [Link](#)

Socket.io/TypeScript/Node/React.js

- Developed ChicChat, a real-time chat and video streaming web app using the MERN stack and Socket.IO for seamless messaging and low-latency video calls.
 - Implemented scalable backend architecture with TypeScript and Socket.IO, optimizing performance and enabling real-time communication and video streaming features.
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TECH SKILLS

- Frontend: React JS, Typescript, Next JS, Tailwind CSS, Redux toolkit,
 - Backend: Node JS , Next JS, Typescript, Express JS
 - Database: MongoDB, MySQL, Redis
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EDUCATION & CERTIFICATIONS

Bachelor of Computer Applications

Specification: Software Development
Parishkar College of Global Excellence, Jaipur,
Rajasthan

Full Stack Project Completion Certification

Greek Stack

Techkshitij 2.0 Certificate

Hackathon