

# Prashant Handa

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## Summary :

Full Stack Developer with over 2 years of experience in building scalable web applications with tech stack of MERN. Skilled in optimizing application performance and efficiently debugging code.

## Technical Skills :

- Frontend : JavaScript, React.js, Next.js, Redux, TypeScript, Tailwind CSS, WebSockets, HTML, CSS
- Backend : Node.js , Express.js , Fastify
- DevOps : Kubernetes , AWS ,Vercel , Netlify , GoDaddy, Docker
- Database : MongoDB , MySQL

## Experience :

### Full Stack Developer - Viosa Learning

March 2024 - Present | Mumbai

- Spearheaded Admin panel integration, optimizing user flow and reducing onboarding time by 20%.
- Developed and integrated new features in the resume builder while resolving bugs, resulting in improved performance and user satisfaction.
- Consolidated four AWS-deployed backends into a single instance, reducing operational costs by 40% and improving resource efficiency.
- Managed Kubernetes and AWS deployments, restructured GitHub workflow from staging to production, and set up both staging and production servers.
- Identified errors caused by unexpected worker behavior through backend log analysis and reported findings for swift resolution.
- Developed high-performance APIs to enable faster data extraction from the database, ensuring quick response times with optimized code.

### Full Stack Developer- Kylo Apps

September 2022 - December 2023 | Delhi

- Developed over 12 applications for enhanced business outcomes, leveraging technologies like Next.js, React.js, Fastify, and Express.
- Utilized Redux for state management to build high-performance apps, integrated WebRTC for handling audio/video blobs, managed video uploads to AWS, and implemented backend storage with video previews.
- Collaborated directly with clients to gather and analyze requirements, delivering tailored, client-centric solutions to meet business needs.
- Efficiently debugged code and optimized web application performance. Conducted thorough testing to ensure seamless functionality and enhanced user experience.

## Projects :

### ATMOSPARK | MERN + Next Js + Web Sockets:

Built a promotional website and admin panel for Atmospark using the MERN stack and Next.js. The admin panel displays real-time graphs with values coming from devices via WebSocket, with deployment to AWS.

### ASTROVISTAAR | MERN + Redux :

Developed the AstroVistar admin panel using the MERN stack, managing astrologer dealings, user stats, astro stats, and onboarding. The solution contributed to a 30% business growth for the client.

## Education:

### Jss Academy of Technical Education

Btech - information technology | 2019 -2023 Sgpa - 8

### Adharsheela Global School

12th (PCM) | 2018-2019 Sgpa - 8.4