YASH KUMAR JHA

FRONTEND DEVELOPER | MERN STACK DEVELOPER

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Frontend Developer with 3+ year's experience building scalable, high-performance web applications using React.js, Next.js, TypeScript, and Redux. Skilled in creating reusable UI components, optimizing Core Web Vitals, and delivering responsive, SEO-friendly interfaces. Achieved 25–55% increase in user engagement and 25% faster development cycles by implementing component-driven architecture and performance optimizations.

SKILL

- **Frontend**: React.js, Next.js, Redux, TypeScript, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, Bootstrap
- **Backend**: Node.js, Express.js, MongoDB, MySQL, REST APIs, JWT, PHP Tools & Performance: Git, GitHub
- **Actions** (CI/CD), Postman, Lighthouse, Lazy Loading, Code Splitting, Agile/Scrum
- **Other**: WordPress, SEO, Cross-browser Compatibility, Unit Testing (Jest/RTL)

PROFESSIONAL EXPERIENCE

Web Developer | Asian Hospital, Delhi/NCR   Aug 2024 - Present

- Built a MERN-based Asian Labs Diagnostic Appointment System using Node.js/Express and MongoDB, handling 150+ daily bookings with secure JWT authentication, custom middleware, and optimized APIs for faster responses.
- Optimized backend APIs and MongoDB queries (indexes, lean queries, pagination) for the Asian Labs platform, reducing API response time and directly improving page load speed on booking and test-listing pages.
- Improved Core Web Vitals and Lighthouse scores by combining backend optimizations (gzip compression, cache headers, smaller JSON payloads) with frontend lazy loading and code splitting for critical diagnostic pages.
- Revamped four hospital websites (WordPress + PHP + MySQL) by cleaning queries, enabling server-side caching, and optimizing images/HTML—resulting in higher user engagement and better Core Web Vitals performance.

Frontend Developer | All Friends Studio, Gurugram   Oct 2022 – Aug 2024

- Designed onWork.ai and delivered a high-performance analytics dashboard (React + Google Charts) with optimized aggregation APIs, lazy loading, and server-side pagination, enabling smooth processing of 50K+ records and reducing reporting time by 60%.
- Integrated secure OTP login and wallet management system in a React gaming platform using Node.js, Express, and JWT authentication with custom middleware, improving user retention by 20%.
- Built and localized a multilingual corporate website for US-based client DWFritz in three languages using React.js and Tailwind CSS, ensuring a fully responsive UI and seamless cross-device UX.
- Improved UI/UX for an e-commerce platform by optimizing React components, reducing bundle size, and implementing performance best practices, resulting in a significant drop in mobile bounce rate.

Frontend Developer Intern | All Friends Studio, Gurugram   Aug 2022 – Oct 2022

- Improved site load times to <3s for Farmscan Australia using React performance tuning.
- Customized WordPress themes with SEO improvements, driving +18% organic traffic.

PROJECTS

- **ReactWind UI Library (React + Tailwind)** – Authored 10+ reusable UI components (accordions, tabs, forms) with mobile-first design. **GitHub**
- **CuraConnect – Medical Appointment App (MERN)** – Created doctor booking system with specialty-wise search, scalable backend, and secure authentication. **GitHub**
- **Tomato Delivery – Food Ordering App (MERN + Stripe)** – Implemented cart, order summary, and checkout with Stripe integration. Deployed frontend on Netlify and backend on Render. **GitHub**

EDUCATION

Master of Computer Applications (MCA) – Amity University   **(Jan 2024 – Present)**

Bachelor of Computer Applications (BCA)   **(2019 – 2022)**

CERTIFICATIONS & ACHIEVEMENTS

- C++ Programming Workshop – World On Networks CodeCamp (2021)
- Software Development Professional Training – Tech Explica (2021)
- CSS Beginner Skill Test (72% Score) – TechGig (2020)
- Google Analytics for Beginners – Google Analytics Academy (2020)
- Certified Web Developer from Scratch – Eduonix Learning Solutions (2020)