MAYANK KUSHWAHA

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Frontend Developer — Full Stack Developer — Software Developer

Professional Summary

Detail-oriented and adaptable Software Developer with 1+ year of hands-on experience in building scalable web applications using JavaScript, React.js, Next.js, Node.js, and MongoDB. Strong understanding of frontend/backend integration, UI/UX design, and agile development. Seeking roles in frontend, backend, full stack, or associate software development.

Technical Skills

Programming Languages: JavaScript, Java, SQL, HTML5, CSS3, TypeScript

Frontend Technologies: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Responsive Web Design

Backend Technologies: Node.js, ASP.NET, REST APIs, RESTful Services

Databases: MongoDB, MySQL, Database Design, Query Optimization

Development Tools: Git, GitHub, VS Code, Chrome DevTools, npm, Webpack

Cloud & Deployment: Netlify, Vercel, Version Control, Agile Methodology

Professional Experience

Mantra Softech (India) Pvt. Ltd.   **Jun 2024 – Present**
Junior Frontend Developer   *Ahmedabad, Gujarat*

– Developed modular, responsive UIs using HTML5, CSS3, and JavaScript for multiple enterprise-grade web platforms.
– Engineered real-time dashboards in ASP.NET with API integration and dynamic DOM updates for industrial data tracking.
– Reduced page load time by 30% through accessibility enhancements, asset optimization, and code refactoring.
– Automated deployment workflows using GitHub Actions, minimizing manual errors and accelerating release cycles.

QSPIDERS   **Jan 2024 – May 2024**
Java Full Stack Intern   *Ahmedabad, Gujarat*

– Led frontend development for *Book Odyssey*, an online bookstore using Next.js and MongoDB.
– Implemented filtering/search logic and cart/wishlist systems for enhanced user experience.

Projects

Company Websites and Portals - Mantra Softech, Mxface   **HTML, CSS, JavaScript**
UI/UX Development, SEO Optimization, Website Modernization

– Engineered responsive and modular UI components with HTML5 and CSS Flexbox/Grid for scalable design.
– Wrote vanilla JavaScript logic for form validations, dynamic DOM rendering, and interactive UI states.
– Improved technical SEO and page speed by optimizing asset delivery, reducing DOM complexity, and minifying scripts.

Real-Time Dashboards - MACS, Vedanta, Sterlite   **HTML, CSS, JavaScript, ASP.NET**
Data Visualization Dashboards, Industrial Monitoring Interfaces

– Designed data-driven dashboards with dynamic visual elements using vanilla JavaScript.
– Integrated RESTful APIs via AJAX in ASP.NET to enable real-time operational insights and status updates.
– Optimized UI for low-latency rendering and cross-device compatibility using responsive layouts and media queries.

MealEdge - AI Culinary Intelligence   **React.js, Node.js, AI/ML APIs**
Live Project Demo Link - CLick here

– Built an AI-powered culinary platform for intelligent recipe discovery with detailed steps, pro tips, and equipment guidance.
– Developed ingredient recognition feature that suggests creative recipes by analyzing uploaded photos of available ingredients.
– Implemented nutritional analysis to provide an overview of nutrient levels and indicate whether a dish is balanced and healthy.

Book Odyssey - Online Bookstore   **Next.js, MongoDB, Google Books API**
Live Project Demo Link - CLick here

– Developed full-stack bookstore platform with real-time book listings, search filters, and cart functionality.
– Integrated Google Books API and MongoDB Atlas for live data fetching and persistent user session storage.
– Implemented SSR and ISR in Next.js to enhance performance, SEO, and user experience across routes.

Education

Ahmedabad Institute of Technology   **Sep 2020 – May 2024**
B.E. in Information Technology   *CGPA: 8.9/10*

Adarsh Mahavidhalaya, Gujarat   **Sep 2019 – May 2020**
Higher Secondary Education (PCM)   *63%*

Certifications

JavaScript Algorithms and Data Structures   **FreeCodeCamp**
View Certificate

Responsive Web Design   **FreeCodeCamp**
View Certificate

Front-End Web Development with React   **Coursera**
View Certificate