

MAYANK KUSHWAHA

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Frontend Developer | React Developer | Software Developer

Technical Skills

Languages: JavaScript (ES6+), TypeScript, Java, SQL, HTML5, CSS3

Frontend: React.js, Next.js, Tailwind CSS, Redux, Responsive Web Design, UI/UX Implementation

Backend & APIs: Node.js, ASP.NET, RESTful APIs, AJAX, Microservices

Databases: MongoDB, MySQL, Database Design, Query Optimization

Tools & Cloud: Git, GitHub Actions, CI/CD, VS Code, Chrome DevTools, Webpack, npm, Vercel, Netlify

Professional Experience

Mantra Softech (India) Pvt. Ltd.

Jun 2024 – Present

Junior Frontend Developer

Ahmedabad, Gujarat

- Spearheaded the development of modular, responsive user interfaces for multiple enterprise-grade web platforms using modern JavaScript, HTML5, and CSS3.
- Architected real-time industrial data tracking dashboards in ASP.NET, integrating RESTful APIs and dynamic DOM updates to improve operational visibility.
- Optimized web performance, achieving a 30% reduction in page load times through strict accessibility enhancements, asset optimization, and code refactoring.
- Automated CI/CD deployment workflows via GitHub Actions, drastically minimizing manual deployment errors and accelerating production release cycles.

QSPIDERS

Jan 2024 – May 2024

Java Full Stack Intern

Ahmedabad, Gujarat

- Led frontend engineering for *Book Odyssey*, a scalable full-stack e-commerce platform built with Next.js and MongoDB.
- Engineered complex client-side logic, including advanced filtering/search algorithms and state-managed cart/wishlist systems, driving higher user engagement.

Technical Projects

Enterprise Web Portals - Mantra Softech, Mxface

HTML5, CSS3, JavaScript (Vanilla)

UI/UX Development, SEO Optimization, Web Modernization

- Engineered scalable, responsive UI components using vanilla JavaScript and CSS Grid to modernize enterprise portals and streamline complex form validations.
- Elevated technical SEO and core web vitals by optimizing asset delivery and reducing DOM complexity, resulting in faster load times and enhanced user engagement.

Real-Time Monitoring Dashboards - MACS, Vedanta

ASP.NET, JavaScript, REST APIs

Data Visualization, Industrial Operations Interfaces

- Designed data-driven industrial dashboards in ASP.NET, utilizing AJAX and RESTful APIs to stream low-latency operational insights and status updates.
- Ensured seamless cross-device compatibility and fluid data visualization through responsive layouts, directly improving real-time monitoring efficiency for end-users.

MealEdge - AI Culinary Intelligence

React.js, Node.js, AI/ML APIs

Live Demo | GitHub

- Architected an AI-powered culinary platform using React.js and Node.js, integrating image recognition APIs to generate creative, custom recipes from user-uploaded ingredients.
- Implemented comprehensive nutritional analysis features, showcasing the ability to leverage complex AI/ML APIs to solve real-world problems and enhance user lifestyle.

Book Odyssey - E-Commerce Platform

Next.js, MongoDB, REST API

Live Demo | GitHub

- Developed a highly scalable full-stack bookstore using Next.js and MongoDB, featuring real-time inventory, secure cart functionality, and Google Books API integration.
- Utilized Server-Side Rendering (SSR) and Incremental Static Regeneration (ISR) to maximize SEO and performance, demonstrating production-ready architectural skills.

Education

Ahmedabad Institute of Technology

Sep 2020 – May 2024

Bachelor of Engineering in Information Technology

CGPA: 8.9/10

Certifications

Front-End Web Development with React

Coursera

View Credential

JavaScript Algorithms and Data Structures

FreeCodeCamp

View Credential