# **Aman Mandahad**

## **Summary**

Full-stack JavaScript developer with expertise in the MERN stack and Next.js. Experienced in building performant, SEO-friendly web applications using SSR and SSG. Skilled in developing scalable front-end and back-end systems, integrating APIs, and managing complete project lifecycles from concept to deployment.

### **Skills**

- · Languages:- HTML, CSS, JavaScript
- Frontend:- React.js, Next.js, Redux Toolkit, Bootstrap, Material-UI, Tailwind CSS, Scss, Wordpress, Shopify
- Backend: Node.is, Express.is, MongoDB, RESTful APIs
- · Version Control:- Git

## Work Experience

## Bombay Ad Cartel | Oct 2024 - Apr 2025

Web Developer Intern

- Developed responsive, component-based web applications using React.js to improve reusability and performance.
- Maintained and customized **Shopify** and **WordPress** e-commerce websites, ensuring high performance, responsiveness, and **SEO best practices**.
- Collaborated with designers to implement semantic HTML5, modern CSS3, and JavaScript, ensuring cross-browser compatibility and optimized page load times.
- Performed **routine maintenance**, bug fixing, and content updates to enhance user experience and maximize site uptime.

## **Projects**

#### **Netflix (Link)**

- Developed a full-stack MERN application with React, Node.js, Express.js, MongoDB, and Tailwind CSS for a responsive, mobile-first "Netflix Clone". Designed component-based React UI (Landing, Home, Watch, Search pages) with efficient state management.
- Implemented secure user authentication with bcrypt password hashing and JWT-based authorization using Express middleware to protect user-specific routes.
- Integrated TMDB API to dynamically fetch and display movies, TV shows, search results, recommendations, and trailers.

#### Tomato (Link)

- Developed a modular CSS architecture that enhanced code maintainability and reduced page load times by 40%, leading to a 20% decrease in bounce rates on mobile devices.
- Leveraged React Hooks and Context API for state management to build a dynamic shopping cart, enabling real-time add/remove functionality, live total calculations, and persistent user selections.
- Built a modular checkout workflow with address and payment form validation, integrated via React Router for smooth client-side navigation, enhancing UX by guiding users through each step of the order process.

#### **Education**