

AYUSH RAJ

FRONTEND WEB DEVELOPER

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Education

Sri Aurobindo College , Delhi University

Bachelor of Arts – History

July 2018 – April 2021

New Delhi , India

Relevant Coursework

- Advanced React JS
- JavaScript ES6+
- Responsive Web Design
- Async Programming
- UI Design Principles
- SQL Fundamentals
- Version Control
- Animations/Interactivity

Experience

Genetic Web Technologies

November 2023 – November 2024

FrontEnd Web Developer

New Delhi , India

- Developed and deployed responsive, high-performance web applications using HTML5, CSS3, JavaScript (ES6+), and React.js, improving page load speed and ensuring seamless user experiences across devices.
- Optimized web performance and SEO, implementing semantic HTML, image optimization, and lazy loading, while maintaining W3C compliance and accessibility (WCAG) standards—resulting boost in user engagement.
- Reduced bounce rate and increased user engagement time by enhancing UI/UX, optimizing performance, and implementing responsive, interactive components using React.js and Tailwind CSS.
- Maintained, debugged, and refactored codebases to enhance scalability, maintainability, and cross-browser compatibility, while following clean code practices, BEM naming conventions, and modern version control workflows using Git.

Projects

Code-Hive - Frontend Code Editor App | *HTML5, CSS3, Javascript, React.js*

- Developed a real-time code editor for HTML, CSS, and JavaScript, React.js and CodeMirror with an intuitive user interface.
- Integrated a dynamic preview feature for instant visualization of changes, enhancing user productivity.
- Overcame challenges integrating CodeMirror with React and dynamically injecting user code into a live preview iframe securely and efficiently.
- Implemented real-time preview rendering using iframe and optimized performance with debounced state updates.

Vortex - Demo Landing Page | *HTML5, CSS3, Bootstrap, Javascript, AOS*

- Designed a professional landing page optimized for product showcases and business landing page.
- Implemented AOS animations and lazy loading for enhanced user engagement and performance optimization.
- Optimized AOS-based landing page for faster render and scroll performance by minimizing DOM reflows and using lightweight animation triggers.

Ayush Raj - Personal Portfolio | *HTML5, CSS3, Javascript, React.js*

- Built a sleek, interactive personal portfolio using React.js.
- Showcased web development expertise, projects, and certifications, demonstrating strong UI/UX skills.
- Continuously optimize and update my personal portfolio to reflect latest design trends, performance best practices, and evolving front-end technologies.

Technical Skills

Languages/Core Skills: - HTML5, CSS3, JavaScript (ES6+), TypeScript, JSON, JSX, SQL.

Developer Tools: Git & GitHub, VS Code, Chrome DevTools, Babel, Terminal / CLI, Lighthouse, Netlify / Vercel / GitHub Pages, npm, Figma.

Libraries & Frameworks: React.js , Redux / Zustand, React Router, Tailwind CSS / Bootstrap / Material UI / ShadCN, GSAP / Framer Motion / AOS, Swiper.js / Locomotive.js, Jest.

Soft Skills: - Problem-solving & debugging, Attention to detail, Team collaboration & communication, Time management, Adaptability & quick learning.

Certification

- **Meta Front-End Developer Professional Certificate** – Coursera, Meta (Nov 2023 – Jun 2024) .
- **The Complete Web Development Bootcamp** – Udemy, Dr. Angela Yu (Feb 2023 – Dec 2023).
- **Python Bootcamp – Zero to Hero** – Udemy, Jose Portilla (Jan 2023 – Jul 2023).
- **Represented my school in athletics and won multiple medals in 100m and 200m sprint events, showcasing discipline, speed, and competitive spirit.**