

AYUSH RAJ

FRONTEND WEB DEVELOPER

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Education

Sri Aurobindo College , Delhi University

July 2018 – April 2021

Bachelor of Arts – History

New Delhi , India

Relevant Coursework

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

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.

Ayush Raj : 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.

Frontend Fun Pack : 50 Mini Creations | *HTML5, CSS3, Javascript,*

- Made using HTML, CSS, and Vanilla JavaScript, showcasing a strong foundation in core frontend development.
- Includes a wide range of creative projects like Theme Clock, Hoverboard, Drawing App, Drinking Water Tracker, Movie App, and many more.
- Projects are ready to use features that anyone can directly plug into their website, such as password generators, button effects, form animations, loaders, and toast notifications.

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.

Sundown Studio : Demo Landing Page | *HTML5, CSS3, Javascript, Locomotive*

- Designed a responsive and modern demo landing page tailored for product or service-based companies to showcase their brand effectively.
- Developed using HTML, CSS, JavaScript, with Locomotive.js for smooth scroll effects and Swiper.js for sleek interactive sliders.
- Delivered an immersive visual experience with engaging animations, eye-catching transitions, and a layout that mimics high-end agency portfolios.

Technical Skills

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

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

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

Soft Skills: - Problem-solving & debugging, Web performance optimization, 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.**