

RIDDHI PATEL

Front-End Web Developer | Web Production Specialist

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Profile

Front-End Developer and Web Production Specialist with 4+ years of experience creating responsive websites, managing front-end content, and producing interactive, accessible digital learning experiences using HTML, CSS, JavaScript, jQuery, Bootstrap, React, JSON, and WordPress. Skilled in applying AODA/WCAG and Virtual Learning Environment standards throughout development. Recognized for delivering high-quality work on schedule across multiple production streams, strong cross-functional collaboration, and quick adaptation to new tools and workflows. Detail-oriented and dedicated to clean, user-centered, pixel-perfect solutions in fast-paced environments.

Technical Skills

Web:	HTML5, CSS3, Sass, JavaScript, jQuery, React.js, Bootstrap, Tailwind CSS, Node.js, JSON, WordPress, Responsive Design, Accessibility (AODA/WCAG), UI/UX fundamentals
Tools & Workflow:	Git, GitHub, GitLab, Node.js, npm, VS Code, Sublime Text, InDesign, Photoshop, Illustrator

Professional Experience

Web Production Artist

TVO Media Education Group — *Mar 2021 – Jul 2024*

- Developed and updated responsive online learning activities and interactive components using HTML, CSS, Bootstrap, JavaScript, and JSON, ensuring AODA accessibility compliance, maintainable code structure, and adherence to W3C standards for MOE partnerships, TVOLearn, Elementary & Secondary courses, and ILC.
- Modified and enhanced existing React-based ILO (interactive learning object) projects by updating SCSS, adjusting UI components, fixing functional issues, and improving overall performance. Reskinned React projects for multi-grade usage based on new design and branding requirements.
- Used Node.js and npm for frontend workflows, including package installation, running React applications, executing automation scripts, and supporting version control Git workflows across production teams.
- Collaborated with QA teams to resolve issue tickets and improve overall user experience. Worked closely with Learning Designers and Curriculum Specialists — ensuring strong cross-functional collaboration during course development and maintenance.

- Created and edited interactive PDFs in InDesign and optimized assets in Photoshop to support digital course production.
- Ensured consistent visual quality, responsive layout development, and accessibility across multiple devices and platforms.

Web Designer

Business Info Solution Pvt. Ltd. - Ahmedabad, India — *May 2018 - Aug 2019*

- Developed responsive websites using HTML5, CSS3, and JavaScript, converting PSD designs into pixel-perfect layouts.
 - Customized and maintained WordPress websites, including theme modifications and content updates.
 - Ensured browser compatibility, front-end optimization, and adherence to W3C standards.
 - Implemented client-requested design and content updates while maintaining visual consistency.
 - Collaborated with SEO teams on basic on-page optimization to improve site visibility and performance.
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Education Details

Bachelor of Engineering in Inst. & Control — Gujarat University (2008–2011)

Diploma in Inst. & Control — Government Polytechnic (2005–2008)