

MITTALI WALIA

FRONTEND DEVELOPER – HTML5, Tailwind CSS, JavaScript & React.js

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SKILLS

- **Programming Languages:** Building responsive interfaces using HTML5, CSS, JavaScript for web applications.
- **Frontend Frameworks:** Developing modular, component-based UIs using React.js, Bootstrap, Tailwind CSS.
- **UI/UX Design Tools:** Crafting wireframes, prototypes, and layouts using Figma to enhance user interaction.
- **Web Development Platforms:** Customizing and managing websites through WordPress, Chrome DevTools.
- **Version Control & SEO Tools:** Maintaining collaborative codebases with GitHub, performing site audits.

WORK EXPERIENCE

Quality Assurance Engineer

Cognizant Technical Solutions Pvt. Ltd.

October 2022 – April 2024

India

- Executed manual and automated validations for web and desktop modules, ensuring logic accuracy, functional reliability, while reporting findings to stakeholders, which reduced defect recurrence by 28% across deployments.
- Implemented 80+ API test suites using Postman and Swagger and automated 40+ performance scenarios in JMeter, collaborating with team members to review results, increasing system load handling capacity by 25%.
- Logged and triaged 120+ defects via JIRA, conducted root cause analysis on 15+ production issues, mentored 5 QA interns, and prepared sprint QA metrics, achieving 96% on-time delivery and improving documentation.

Full Stack Developer Intern

Cognizant Technical Solutions Pvt. Ltd.

January 2022 – August 2022

Remote

- Engineered responsive front-end modules using HTML, CSS, JavaScript, integrated backend APIs with MongoDB, collaborating with team to cut data fetch errors by 38%, boosting cross-browser performance by 30%.
- Mentored and deployed an interactive dashboard system with form validation, authentication, state management, coordinating with peers while documenting API test cases using Postman, reducing defect carryovers by 35%.
- Orchestrated work across Agile sprints by analyzing user stories, collaborating with cross-functional teams, elevating sprint velocity by 27%, amplifying session stability, and front-end responsiveness throughout internship.

PROJECT EXPERIENCE

Mental Health Data Visualization

Frontend Developer (Data Visualization)

- Built interactive visualizations using D3.js (double donut, bar, pie, Sankey, radar charts) with drill-down functionality, animated tooltips, and hover effects, enabling comparisons across Canadian mental health datasets.
- Constructed a responsive dashboard using HTML5, CSS3, and JavaScript with structured component hierarchy, ensuring consistent rendering across devices, while improving engagement metrics by hierarchies, color mappings.

Stride Sneakers – eCommerce Website

Frontend Developer

- Managed a responsive eCommerce website using HTML, CSS, JavaScript by integrating product pages, implementing mobile-first layouts with cross browser compatibility, collaborating with peers to align requirements.
- Enhanced user engagement by integrating carousels, modals, hover animations, while optimizing frontend scripts through modular code, coordinating with teams, providing progress updates, cutting page load times by 27%.

Char Charms – SEO-Optimized Website Rebuild

Frontend Developer (SEO & Web Performance)

- Conducted a full SEO audit analyzing keywords, metadata, page structure, mobile responsiveness, identified 25+ technical gaps, authored a strategy report recommending semantic HTML, optimized tags, sitemap restructuring.
- Rebuilt the site using semantic HTML5 and modular CSS3 with Bootstrap and Tailwind, applied responsive design principles, optimized headings, metadata, and navigation, improving page indexing, rendering speeds.

ACCOMPLISHMENTS

Volunteer, Entrepreneurship Cell (E-Cell)

I.K.G. Punjab Technical University

August 2021 – November 2021

- Coordinated 5+ workshops, 3 hackathons, and 2 guest talks, managing digital platforms, and event execution.
- Directed student engagement, increasing club membership by 25%, and participation in events by 40% overall.

EDUCATION

Web Development Certificate

Conestoga College, Kitchener, Canada

May 2024 – August 2025

B.Tech in Computer Science & Engineering

I.K.G. Punjab Technical University, India

August 2018 – August 2022