

Aswin Malla

Software Engineer

Denver, CO | 720-418-1221 | aswinmalla12@gmail.com | [LinkedIn](#) | [GitHub](#) | [Website](#)

SUMMARY

Results-driven Software Engineer with a proven ability to build efficient, scalable, and user-focused web applications. Skilled in modern technologies and frameworks, with expertise in writing clean, maintainable code and optimizing performance. Experienced in cross-functional collaboration to drive projects forward, solve complex problems, and enhance user experiences.

SKILLS

Languages & Frameworks: React, Next.js, JavaScript, TypeScript, HTML, CSS, SASS, jQuery, Tailwind, Bootstrap, Redux, Ruby on Rails, Express.js, Node.js

Databases & Backend: MySQL, PostgreSQL, SQL

Testing: RSpec, Jest, React Testing Library, Cypress

Tools & Platforms: Netlify, GitHub, Git, Figma, Postman, Insomnia, Vercel, Render, WordPress

EXPERIENCES

Web Developer | *Ascent Classical Academies*

October 2023 - Present

- Manage and maintain over 10 school websites, ensuring seamless user experience, fast load times, and timely content updates.
- Implement third-party tools and APIs, such as Zapier and Google Analytics, to automate workflows and enhance data-driven decision-making.

Software Engineer | *echowin*

October 2022 - October 2023

- Developed interactive, reusable navigation components using Next.js, TypeScript, SASS, and CMS, improving site interactivity and usability.
- Worked closely with a team of 7 engineers and designers to revamp and optimize UI, enhancing visual appeal and accessibility.

Web Developer | *Namaste Transportation*

January 2021 - October 2022

- Maintained and updated the company's React-based website, optimizing SEO and improving user engagement.
- Led a full website redesign, increasing traffic by 58% through improved UX and performance optimization.

PROJECTS

Split Wise | [GitHub](#)

- Developed a full-stack bill-splitting app using **Ruby on Rails, PostgreSQL, React (Vite), TailwindCSS, and Redux**, featuring **JWT authentication, dynamic bill splitting, group management, and email-based notifications**.

Caring Hands Home Care | [Live Site](#) | [GitHub](#)

- Designed and developed a professional business website using **React, JavaScript, and TailwindCSS**, featuring **modern UI/UX, responsive design, and intuitive navigation** to boost user engagement.

Code Threads | [Live Site](#) | [GitHub](#)

- Built an e-commerce platform for clothing using **Next.js, PostgreSQL, TypeScript, and TailwindCSS**, integrating **Google OAuth authentication, product browsing, cart management, and secure Stripe payments**.

EDUCATION & CERTIFICATIONS

Certificate in Web Development | Colorado State University, powered by *Fullstack Academy*

Sept 2022 - Mar2023

- *Immersive web development program with emphasis on pair programming and rapid development*

Additional Certificates | LinkedIn Learning: [Advanced Node.JS](#), [Animation CSS](#), [PostgreSQL Training](#), [React Hooks](#), [React Accessibility](#), [TypeScript Training](#), [TypeScript OOP](#)