

Nikhil Kumar Swain

Frontend Developer specializing in building scalable web applications, optimizing performance, and integrating APIs. Experienced in creating efficient and maintainable user interfaces.

Portfolio: [nikhil swain](#)

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EXPERIENCE

Web Development

Experienced in building accessible and scalable web applications using modern front-end and back-end technologies. Client projects include:

- A Next.js app integrating Discord API for message automation via webhooks.
- Interactive, cross-browser web components using vanilla JavaScript.
- A Node.js backend with MySQL and Sequelize for client-employee mapping and effort tracking.
- A pseudo e-commerce platform with full cart and checkout functionality (excluding payments).

Yugam Technologies – Frontend Developer (Intern)

February 2022 – July 2022

Developed **Codma**, a CSS auto-generation platform, by building interactive tools for real-time style updates. Designed key frontend pages, including signup, login, and profile.

Yugam Technologies – Full Stack Engineer

August 2022 – March 2023

Worked on a **website builder** with drag-and-drop plugins, live content editing, and dynamic CSS updates. Implemented plugin handling and interactive UI features for seamless customization.

Adstia Pvt Ltd – Lead Frontend Developer

April 2023 – Present

Led multiple projects, including **site deployment automation** via a custom panel and Netlify integration. Served as the **core developer** for building a panel to manage multiple websites efficiently.

- Developed **WeCall CMS**, a custom-built content management system.
- Built **micro-frontend architecture** for plugin setups within the CMS editor.
- Designed an **automated quiz form rendering system**, allowing users to create quizzes through a flowchart-based interface.

SKILLS

- HTML
- CSS
- JAVASCRIPT
- REACT
- NEXTJS
- SOLIDJS
- ASTRO
- JEST
- NODEJS/EXPRESS
- MONGO DB
- PostgreSQL
- SUPABASE
- MYSQL
- SEQUELIZE
- GSAP
- TAILWIND CSS
- DISCORD JS

Tools

- GIT/GITHUB
- VS CODE
- FIGMA
- WHIMSICAL
- LINUX
- NETLIFY
- HEROKU
- VERCEL

LANGUAGES

English, Hindi, Odia.

- Integrated **Builder.io** CMS, creating custom plugins and components for rapid site creation.
- Developed **themes and templates**, allowing users to customize text and instantly generate their own websites.
- Wrote Jest test cases for high-order functions and components to ensure reliability and performance.

Key Project: Analytics Dashboard (Core Frontend Developer)

- Built a **Jira-like ticketing system** for issue tracking and task management.
- Managed **real-time call record data** on the frontend, ensuring seamless updates and high performance.
- Developed **custom components** for data visualization, dynamic filtering, and user interactions.
- Integrated **Syncfusion Data Grid, Charts, and Calendar components** for efficient data handling and timeline management.

EDUCATION

Graphic Era University, Dehradun - MCA

2022 - 2024

Graphic Era University, Dehradun - BCA

2019 - 2022

Kendriya Vidyalaya - High School

2016-2019

ACHIEVEMENT & ACTIVITIES

Featured in an Article.

Because of my frontend tips and tricks that I post on twitter I was featured in an article by the *HostGator* a domain name and hosting service provider.

Article Link :

<https://www.hostgator.com/blog/10-twitter-accounts-to-learn-to-code/>

css-shorthands got featured by many platforms.

css-shorthands is a simple static website that I created initially for me to remember the shorthands in css but somehow it got famous and got featured in various platforms.

Site Link: [css-shorthand](#)

Articles about Web Development

I occasionally write articles, generally on [Medium](#) (A living network of curious minds).

Articles Link: [@nikhilswain36](#)