Nikhil Kumar Swain

Frontend Developer

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SUMMARY

Frontend Developer with expertise in **React, Next.js, and TypeScript**, focused on building scalable, high-performance web applications. Experienced in developing responsive UIs, integrating RESTful APIs, and ensuring cross-browser compatibility. Familiar with **Node.js/NestJS** and relational/non-relational databases, delivering maintainable, testable, and production-ready solutions across the full stack.

EXPERIENCE

Lead Frontend Developer   04/2023 - 05/2025
Adstia Pvt Ltd

- Led development of WeCall CMS, architecting a plugin-based micro-frontend system for modular content editing and dynamic layouts across multi-client sites.
- Designed and built a visual flowchart-style quiz builder, simplifying complex form logic and reducing configuration time by over 50%.
- Created a Netlify-integrated deployment panel, enabling non-technical teams to manage and launch multiple websites with ease.
- Implemented Jest-based unit testing, enhancing component reliability and cutting regression issues across key modules.

Full Stack Engineer   08/2022 - 03/2023
Yugam Technologies

- Developed Codma, a CSS shorthand generation tool with real-time preview and fully responsive UI flows including login, signup, and profile management.
- Built a drag-and-drop website builder supporting dynamic plugins, live content editing, and Node.js backend integration through custom API logic.

EDUCATION

Masters In Computer Applications, 2022 - 2024
Graphic Era University

Bachelors In Computer Applications, 2019 - 2022
Graphic Era University

High School, 2016 - 2019
High School

SKILLS

- HTML / CSS
- Javascript / TypeScript
- React / Next.js
- Redux / Zustand / Mobx
- Rest APIs
- Node.js / Express / NestJS
- Jest Testing Library
- MongoDB
- PostgreSQL / Supabase
- Tailwind CSS / SASS
- Framer Motion / GSAP
- Figma / Netlify / Vercel
- Performance Optimization

PROJECTS

Zist — *Kanban Task Management App*

Organizes tasks with workspaces, rich cards, activity tracking, and local data storage for a seamless productivity experience.
zist.pages.dev

Zketch — *Canvas Drawing App*

Supports freehand sketching with multiple brush types, zoom/pan, undo/redo, and saving to a local vault or exporting as images.
zketch.pages.dev

Z Color Picker — *React Color Selection Library*

Lightweight library for fast, cross-device color selection with eyedropper support, customizable options, and full TypeScript support.
npmjs.com/package/@zzro/z-color-picker

ACHIEVEMENTS

Featured by HostGator — Highlighted among top "10 Twitter Accounts to Learn to Code" for my frontend insights and technical content contributions.

LINKS

- **Portfolio:** https://z-portfolio.pages.dev
- **LinkedIn:** linkedin.com/in/nikhil-kumar-swain-408110152
- **GitHub:** github.com/nikhilswain/