RB RAHUL BISWAKARMA

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PROFESSIONAL SUMMARY

I build things that matter — from a rich text composer used by thousands, to a vibe-coding engine that lets users reshape their UI in real time. I'm a frontend engineer who thinks in systems, ships fast, and obsesses over feel. Now exploring the intersection of AI, devtools, and generative interfaces.

CORE SKILLS

Frameworks & Libraries: React, Next.js, Tailwind CSS
Languages: TypeScript, JavaScript
Systems & Tools: Supabase, Prisma, Git, REST APIs
Concepts: Modular UI, Component Architecture, Software Testing, Realtime UX

EXPERIENCE

March 2023 - Current
Member of Technical Staff
DevRev | Chennai, India

- Developed and released an in-house email parser in under a month, unblocking critical workflows for customers and enabling seamless communication automation.

- Architected and shipped DevRev's email composer from scratch, now responsible for over 50,000 customer activities per day — making it one of the most actively used features across the platform.

- Own and lead the rich text editing experience across DevRev — powering the CMS, email composer, and chat editor used daily by customers and internal teams.

- Designed and implemented a modular telephony system framework, making integration of third-party voice SDKs plug-and-play across DevRev products.

- Pioneered the vibe coding customization engine for Help Center, empowering customers to tailor their UI using live CSS and React-based extensions.

- Built an AI-powered UI builder during DevRev CodeJam 2024 — won 1st place for integrating generative UI into our design system.

- Recognized multiple times as MVP (weekly + monthly) for boosting test coverage and accelerating delivery across core features.

PROJECTS

Pronto – AI-Powered Portfolio Generator.
📅 04/2025 – Ongoing | https://github.com/rahul-biswakarma/pronto

- One-click AI-powered portfolio creation with design screenshot references

- "Vibe code" live customization

- Auto-deploy to production in a single click

- Supabase SSR auth with CSRF protection

- Real-time LLM streaming with custom prompt flows

- PDF.js-powered document parsing and intelligent image context

- Custom rate limiting with Upstash Redis to prevent abuse

AlgoSpace
📅 02/2022 – 02/2022 | https://algospace.vercel.app/
A personal project to visualize algorithms like Sorting, Tower of Hanoi, and Maze Generation.Currently experimenting with generative map design and node-based logic flows.
Still waiting for "free time" to finish it — someday™.

EDUCATION

| June 2023 | Bachelor's Degree - Computer Science |
| | Lovely Professional University, Punjab, India |

| June 2019 | High School - Mathematics, Science, Computer |
| | St. Arnold's School |

INTERESTS

anime · generative game design · space tech · cycling · adventure travel

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CONTACT

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