

Koustav Ganguly

Developer · Technical Writer · Product Builder

Builds web products and open-source tools, and writes technical content that makes complex ideas accessible. Focused on shipping real software with clean interfaces and thoughtful UX.

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PROFILE

Developer and technical writer with experience building web products, open-source tools, and technical educational content. Works primarily across software development and technical writing — enjoys taking technical ideas and making them easier to understand and use. Interested in expanding that foundation into product storytelling, creative technical content, and experimentation across formats and distribution.

EXPERIENCE

Design Engineer · Freelance | May 2025 – Present · Remote · Freelance

- ▶ Design and build production web products from early requirements through interface design, implementation, iteration, and deployment.
- ▶ Translate client requirements into clear user flows and polished, functional interfaces — working across both design and engineering.
- ▶ Build primarily with Next.js, React, TypeScript, and Tailwind CSS while handling APIs, integrations, responsive UX, and production delivery.

Full-Stack Developer · BiswasCompany (EdTech) | Jun 2025 – Nov 2025 · Onsite · 6-month Contract

- ▶ Built frontend functionality for an LMS platform using React, Tailwind CSS, JavaScript, and REST APIs.
- ▶ Worked across content, product, and engineering functions while shipping internal web tooling.
- ▶ Contributed to feature development, debugging, UI/UX refinement, and performance/accessibility work (Lighthouse Accessibility 90+).

Full-Stack Developer Intern · Sisyphus Infotech | Mar 2025 – May 2025 · Remote · Internship

- ▶ Worked across React frontend and Node.js backend modules, building reusable components and REST API integrations.
- ▶ Led a team of four through project planning, UI direction, code structure, and GitHub setup for client prototypes.
- ▶ Maintained production Git workflows, code reviews, and Lighthouse-based performance and accessibility checks.

Technical Writer · Freelance | 2021 – Mid 2025 · Remote · Freelance

- ▶ Produced technical and educational writing around software development and programming concepts.
- ▶ Created documentation and tutorial-style material to make technical subjects accessible to broader audiences.
- ▶ Maintained Syntax & Soul — a personal technical blog covering JavaScript, system design, and programming fundamentals.

SELECTED WORK

Makershot — Design & Development Studio makershot.tech/

A studio focused on turning product ideas into shipped software. Works across product design and engineering with a fast MVP approach — from scope and interface design through implementation, integrations, and production deployment. Stack: Next.js, TypeScript, Tailwind/shadcn, AI features, payments, analytics.

EasyGoDocs — Open Source easygodocs.vercel.app/ · github.com/EasyGoDocs/easygodocs

Contributor & maintainer. Lightweight, forkable documentation template focused on readability and search. Dark mode,

full-text search, and enhanced Markdown rendering. Lighthouse: 96 Performance · 100 Accessibility · 100 Best Practices · 92 SEO.

sstocode — Open Source sstocode.vercel.app/ · [github/KOUSTAV2409/sstocode](https://github.com/KOUSTAV2409/sstocode)

Contributor & maintainer. Open-source screenshot-to-React + Tailwind generator using the Google Gemini API. Reduces repetitive manual UI recreation by converting screenshots into editable, structured frontend code.

nf — Open-Source Developer Tool nf.iamk.xyz/ · [github/KOUSTAV2409/nf](https://github.com/KOUSTAV2409/nf)

Single-command note tool for Linux and macOS. Captures commands, thoughts, and snippets directly from the terminal. Deliberately minimal: pure Bash, plain-text storage, no cloud dependency.

iamk.xyz — Portfolio & Open-Source Template www.iamk.xyz/ · [github/KOUSTAV2409/myportfolio](https://github.com/KOUSTAV2409/myportfolio)

Next.js + Tailwind + MDX portfolio and publishing site. Optimised for performance and SEO. Open-sourced as a reusable community template.

SKILLS

Technical: JavaScript, TypeScript, HTML, CSS, React, Next.js, Node.js, Express, Tailwind CSS, shadcn/ui, REST APIs

Creation & Workflow: Technical writing, Markdown, Git/GitHub, Excalidraw, Cursor, Pencil

Current direction: Technical content, product storytelling, short-form content, content distribution and growth

EDUCATION

Bachelor of Science in Computer Science

[West Bengal State University \(WBSU\)](#) · 2019–2022 · CGPA: 8.87 / 10