

SAGAR BERA

Backend & DevOps Engineer

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Backend and DevOps engineer who ships production TypeScript systems. Designs NestJS APIs, PostgreSQL schemas, and the Docker, CI/CD, and GCP infrastructure that keeps them running. Currently building Kili and Scribble, with a track record of migrating live applications, applying hexagonal architecture, and using AI tooling to work at 10x efficiency.

EXPERIENCE

Backend Developer & DevOps — ScribbleDao	Jan 2025 – Present
- Own end-to-end system design, database schema, and testing for Scribble, a platform where creators write threads and brands run visibility campaigns. - Ship features roughly a week faster than baseline by pairing Cursor and Claude Code with the existing architecture.	
Stack: TypeScript, NestJS, PostgreSQL, TypeORM, DrizzleORM, GCP, GitHub Actions, Docker, Terraform, Grafana, Loki, Cursor AI, Claude AI	
Backend Developer & DevOps — RabbleLabs	Jun 2024 – Jan 2025
- Owned backend and infrastructure for a crypto-native Telegram chat product with username-based payments, plus Rabots, an automated DeFi yield system. - Built and ran GitHub Actions CI/CD pipelines on self-hosted GCP runners.	
Stack: TypeScript, NestJS, PostgreSQL, TypeORM, GCP, Nginx, GitHub Actions, Docker	
Full Stack Developer — BuidlersTribe	Aug 2023 – Jun 2024
- Promoted after leading the Drupal-to-MERN migration; owned new features, production fixes, and frontend architecture. - Introduced hexagonal architecture for maintainability and a GitHub Actions CI/CD pipeline on self-hosted AWS runners.	
Stack: TypeScript, NestJS, Next.js, Tailwind CSS, React Query, Redux, PostgreSQL, TypeORM, Docker, AWS, GitHub Actions	
Backend Developer — BuidlersTribe	May 2023 – Aug 2023
Migrated a limited Drupal site to a fully customizable, performant MERN application, following MVC conventions.	
Stack: TypeScript, Node.js, Express.js, REST, MongoDB, Mongoose	

FEATURED PROJECTS

Kili AI	2026
Ad network for AI products that matches conversation intent to brand campaigns and places ads around answers in chat and Claude Code, with settlement via Stripe Connect or on-chain USDC.	
Stack: TypeScript, Next.js, NestJS, PostgreSQL, DrizzleORM, Redis, Stripe, GCP, Terraform	
Scribble for Brands	2026
Brand dashboard for launching UGC campaigns and tracking AI search visibility across ChatGPT, Gemini, Perplexity, Grok, and Copilot, with magic-link auth and Stripe billing.	
Stack: TypeScript, Next.js, NestJS, PostgreSQL, DrizzleORM, Redis, Stripe, BullMQ	
Scribble for Creators	2025
Creator campaign platform where 50,000+ writers pick brand bounties, publish across X, Reddit, Medium, and LinkedIn, and earn guaranteed USDC payouts.	
Stack: TypeScript, Next.js, NestJS, PostgreSQL, TypeORM, Redis	

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, Go, SQL	
Frontend: React, Next.js, Tailwind CSS, React Query, Redux, Zustand, Shadcn UI	
Backend: Node.js, Express.js, NestJS, REST, Drizzle ORM, Prisma ORM, TypeORM, Mongoose	
Databases: PostgreSQL, MySQL, MongoDB, Redis, SQLite, Supabase	
Infrastructure & Tools: AWS, GCP, Heroku, Vercel, GitHub Actions, Docker, Kubernetes, Helm, Postman, Grafana, Git, GitHub	
AI Tooling: OpenAI GPT, Anthropic Claude, Google Gemini, Cursor, Claude Code	

EDUCATION

M.Sc. in Computer Science	2021 – 2023
Panskura Banamali College (Autonomous)	
B.Sc. in Computer Science	2018 – 2021
Panskura Banamali College (Autonomous)	
CGPA: 8.58	

ACHIEVEMENTS

- Silver Play Button — YouTube - Postman Student Expert — Postman - Proficient JavaScript Engineer — Triplebyte - CSS Certification — HackerRank	
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