

KRISHNA KUMAR

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Experience

FACELESSAI.IO

Founder & Software Engineer

Jul '25 – Present

Independent / Remote

- Built and launched an **AI video generation platform** that transforms user ideas into production-ready short-form videos through automated scripting, asset generation, voice synthesis, timeline composition, and rendering pipelines.
- Architected the production system using **Cloudflare Workers, Workflows, Queues, R2, PostgreSQL, Remotion, and FFmpeg**, with asynchronous generation, persistent job state, retries, credit accounting, and containerized video rendering.
- Integrated multiple **LLM, image, video, TTS, and transcription providers** behind reusable generation pipelines, enabling model experimentation and provider-independent AI workflows.

ELOVIENT SOFTWARE SOLUTIONS

Software Engineer

Feb '26 – June '26

Remote

- Delivered a **multi-platform wedding management platform** across a React admin app, Node.js backend, and Expo mobile app for admins, organizers, and guests.
- Built core systems including **OTP authentication, RBAC for 4 user types**, guest management, event workflows, **deep-link invitations**, real-time chat, notifications, queue-based async jobs and file uploads.

VIEWMETRICS

Full Stack Developer

June '25 – Nov '25

Remote

- Led a full infrastructure migration from **GCP to Railway** and source control from **GitLab to GitHub**, rebuilding all CI/CD pipelines, cutting monthly operational costs by **80%**.
- Developed and integrated key data provider APIs, including **TikTok Ads, Google Search Console, and LinkedIn Ads**, expanding the platform's core features.

UNIMAD

Full Stack Developer

June '24 – April '25

Remote

- Built a resume builder with **realtime previews**, improving user experience and simplifying form validation with **Zod**.
- Created the user onboarding module, using **React Query** to optimize API calls and enhance the user experience.
- Implemented **caching mechanisms**, reducing AI requests by **50%** and improving response speed by **2x**.

DRDO R&DE (Engrs)

Research Intern

Nov '23 – Mar '24

Pune/Remote

- Designed a secure peer-to-peer communication protocol leveraging **Kyber**, enhancing encryption standards.
- Deployed **AES-256** encryption, achieving **99.9%** confidentiality across data channels.
- Integrated **Dilithium2** for digital signatures, reducing integrity verification time.

ENITIAE

Founder's Office Tech Intern

Jun '23 – Nov '23

Remote

- Directed a team of **5** to deliver a project ahead of deadlines, increasing efficiency.
- Optimized CI/CD pipelines using **GCP** and **GitHub Actions**, reducing deployment errors.
- Integrated **AWS** services to bolster security and used **CloudFront** to enhance load times by **30%**.

Projects

BetterMD | *Next.js, shadcn/ui, Better Auth, Polar, Trigger.dev*

Feb '26 – Present

- Built **BetterMD**, a **GitHub App** that detects **documentation drift** in pull requests and generates **AI-powered Markdown patch suggestions** for faster review workflows.
- Shipped the end-to-end product flow across **GitHub OAuth, GitHub App installation**, repository sync, **manual PR checks**, webhook-triggered analysis, and structured **PR comment updates**.

- Implemented **trial and billing enforcement**, **run lifecycle tracking**, and **production observability** to support a paid SaaS MVP.

Entange | *TanStack Start, Cloudflare, OpenRouter, TanStack Query, Better Auth, Dodo Payments* **Nov '25 – Present**

- Building an **AI-powered knowledge management platform** for organizations with **workspace-based knowledge capture and retrieval**.
- Implemented async ingestion and indexing pipelines using **Cloudflare Workflows** and **Vectorize** for embeddings and semantic search, with **RAG responses** powered by OpenRouter.
- Shipped **multi-tenant authentication and RBAC**, including Better Auth login flows, granular org permissions, and **organization-based billing** via Dodo Payments.

Request A Tool | *Next.js, Tailwind, Better Auth, Drizzle ORM, Postgres* |  **Oct '25**

- Created an **online service** where users can request for tools they need.
- Implemented **voting, view counts** and **comments**, boosting user engagement.

KIIT Fest '24 Website | *Next.js, Prisma, Next Auth, Billdesk* |  **Feb '24**

- Engineered the backend using **Next.js** server actions, **SSR**, and **API routes** for seamless event ticketing.
- Integrated authentication with **Next Auth** and payments via **Billdesk**.
- Enabled users to register, select events, and receive an **online ticket** after successful payment.

Public APIs Site | *Next.js, React.js, Chakra-UI* |   **Jul '21**

- Designed a **directory of public APIs** with a user-friendly interface.
- Implemented **keyword and category search**, improving user navigation.

Technical Skills

Languages: TypeScript, JavaScript, Golang

Frameworks/Libraries: React, Next.js, TanStack Start, TanStack Router, Expo, Express.js, Hono, Tailwind CSS, React Query, Drizzle ORM

Tools/Platforms: PostgreSQL, Redis, Cloudflare, AWS, GCP, GitHub Actions, Better Auth

Education

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

B. Tech in Computer Science and Engineering, 7.61 CGPA

Aug '21 – Jul '25

Bhubaneswar, Odisha