

# Sarthak Chaudhari

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## Summary

Full Stack Developer with expertise in frontend and backend development, familiar with DevOps and AI tools, building scalable, high-performance applications

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## Technical Skills

- **Frontend:** Next.js, React.js, Redux, TanStack Query, Tailwind CSS
  - **Backend:** Node.js, Express.js, Socket.io
  - **Databases:** MongoDB, Prisma, Mongoose, Convex, Redis
  - **DevOps:** AWS (S3, SQS, ECS, CDN, Route 53, ECR), Docker, Nginx, CI/CD, Linux
  - **AI & Other Tools:** LangChain, LangGraph, Clerk
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## Experience

**Product Manager Intern** - Sheryians Coding School (Apr 2025 – Present)

- Developed a batch-based recruitment platform to manage Candidates, Admin, and Clients with AI-powered resume ranking, secure client access, and pipeline management.
  - Implemented interview scheduling via Google Calendar/Meet and added real-time notifications, analytics, audit logs, and chat for end-to-end workflow.
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## Projects

**Collabify – End-to-End Project Management Tool (Notion + File Manager + Excalidraw) | [Github](#) | [Live](#)**

**Tech Stack:** Next.js, TypeScript, Clerk, Prisma, MongoDB, Convex, Redux, TanStack, AWS S3, Winston, shadcn/ui

- Built a unified platform combining Notion-style documentation, file management, and Excalidraw diagramming.
  - Implemented real-time collaboration using Convex & Redux, enabling seamless team workflows.
  - Integrated secure authentication with Clerk and file storage on AWS S3.
  - Improved team productivity by streamlining project management and real-time updates.
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**Streams – Video Transcoding & Streaming Pipeline | [Github](#) | [Live](#)**

**Tech Stack:** Next.js, TypeScript, MongoDB, Mongoose, AWS S3, AWS SQS, AWS ECS, Docker, Clerk, Video.js

- Developed a scalable video pipeline for uploading, transcoding, and multi-format streaming.
  - Processed concurrent video jobs using ECS + SQS, generating HLS playlists and MP4 outputs
  - Integrated Video.js player with adaptive HLS streaming for multiple resolutions.
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**ExcalidrawAI – AI-Powered Diagram Generator (Cursor for Excalidraw) | [Github](#) | [Live](#)**

**Tech Stack:** Next.js, TypeScript, LangChain, Groq, Prisma, MongoDB, TanStack, Redux

- Built an AI-assisted diagramming tool that generates flowcharts and technical drawings from natural language prompts
  - Designed a LangChain pipeline for classification, prompt parsing, and Excalidraw DSL generation.
  - Integrated Groq LLM for fast AI inference with strong type safety and valid JSON output.
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## Education

**Jawahar Navodaya Vidyalaya (JNV), Akkalkuwa, Maharashtra**

Higher Secondary (12th) - 2023