

Aryan Kumar Rai

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📍 Ghaziabad, U.P

🌐 [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Technical Skills

- **Programming Languages:** Python, Java
- **Frontend:** Tailwind CSS, JavaScript, React.js, TypeScript, Next.js
- **Backend:** RestAPI, Convex
- **Database:** MongoDB (Mongoose)
- **Authentication:** NextAuth, Auth.js, Clerk
- **Tools:** Postman, Github, AWS, Vercel
- **AI Tools:** Gemini, Vapi (voice assistant)

Experience

MERN Stack Intern

Ahmedabad, Gujarat, India

Quantinent Analytics

May 2025 – Present

- Integrate OCR using Tesseract.js in a React application to autofill form fields from uploaded documents.
- Use the extracted text from PDFs to prepopulate form components automatically.

Personal Projects

AI Evaluator

[Live Demo](#)

- Integrated Gemini API for intelligent, context-aware evaluation of text-based submissions.
- Developed a modern, responsive user interface using React, Tailwind CSS, and Framer Motion for smooth animations and an engaging user experience.

SaaS Code Editor

[Live Demo](#)

- Built a Full-stack SaaS Code Editor using Next.js (App Router) and TypeScript, enabling real-time code editing with a modern UI.
- Integrated Clerk for secure user authentication and account management, including support for sign-up/sign-in flows and user session handling.
- Utilized Convex as a backend-as-a-service to handle real-time data syncing, storage, and serverless functions without managing infrastructure.
- Implemented LemonSqueezy payment integration to handle subscription billing and enabled gated access to Pro plan features for premium users.

AI Fitness Trainer

[Live Demo](#)

- Built a Full-stack AI-Fitness Trainer using Next.js (App Router) and TypeScript, enabling AI voice assistant.

- Configured Clerk for secure user authentication, enabling streamlined onboarding, access control, and persistent user sessions.
- Adopted Convex to power real-time data updates, seamless storage management, and scalable serverless logic—all without maintaining traditional backend services.
- Implemented AI workflows using Vapi and the Gemini API to dynamically generate personalized diet and workout plans based on user input and goals.

Education

Raj Kumar Goel Institute of Technology

November 2022 – Present

Bachelor of Technology in Computer Science and Engineering in
Ghaziabad, Uttar Pradesh, India

Brij Bhushan Lal Public School

Till April 2022

Bareilly, Uttar Pradesh, India