




Aryan Kumar Rai

+91 7379963404 |  aryanrai97861@gmail.com
 Ghaziabad, U.P
 [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Professional Summary

Aspiring Full Stack Developer with personal experience in building web applications. Proficient in integrating frontend and backend systems seamlessly. Skilled in API testing, version control, and responsive UI design. Passionate about writing clean, maintainable code and eager to contribute to collaborative development environments.

Technical Skills

- **Frontend:** HTML, CSS (Tailwind), JavaScript, React.js, TypeScript
- **Database:** MongoDB (Mongoose)
- **Tools:** Postman, dotenv, CORS
- **AI Tools:** Vapi (voice assistant)
- **Backend:** Node.js, Express.js, Next.js, Convex
- **Authentication:** JWT, Bcrypt.js, Clerk
- **Version Control:** Git, GitHub

Experience

Intern

Quantinent Analytics

Ahmedabad, Gujarat, India
May 2025 – Present

- Currently working in Quantinent Analytics

Personal Projects

JWT Authentication Web App

[GitHub Repo](#)

- Built a full-stack user authentication system using Node.js, Express, MongoDB, and JWT
- Designed responsive login and registration forms using HTML, Tailwind CSS, and vanilla JavaScript
- Implemented secure user authentication with password hashing (bcrypt) and token-based sessions (JWT)
- Utilized CORS handling and Postman for backend API testing and validation

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