

YASH JAIN

Ghaziabad, Uttar Pradesh

☎ [+919812194427](tel:+919812194427) ✉ yashjain0313@gmail.com [in linkedin](#) [📁 Portfolio](#) [github](#)

ABOUT

Aspiring full-stack web developer with strong problem-solving skills and hands-on experience in building modern web applications. Proficient in JavaScript, TypeScript, React, and Node.js. Passionate about open-source contributions and continuously improving backend and frontend architectures.

EDUCATION

Ajay Kumar Garg Engineering College, Ghaziabad
B.Tech in Computer Science and Engineering

Nov 2022 – Present
CGPA: 8.3

Coursework / Skills

- MERN Stack
- Operating Systems
- Data Structures & Algorithms
- OOPS
- Web development
- Computer Networks

PROJECTS

SENSAi (In Progress) | [\(Next.js, GEMINI Flash 1.5 API, Clerk, Zod, Prisma ORM\)](#)

June 2025 – Present

- * AI-driven platform using **Gemini** API that provides industry insight, skill assessment, and career guidance to student.
- * Integrated AI-generated industry insights, quizzes, performance tracking, and resume letter generation to enhance experience.
- * Secure authentication using **Clerk** and data visualization using react charts for a seamless and interactive UI.

TweetX | [TypeScript, MERN, JWT, Zod, DaisyUI, Redux](#)

April 2025

- * Architected robust backend infrastructure incorporating **Cloudinary** for image storage, Zod for data validation, and JWT cookie for authentication; enhanced data security measures and user experience.
- * Incorporated core functionalities akin to **Twitter**, including seamless tweet posting, user interactions (follow/unfollow, like, comment), intuitive profile, and post-editing.

ERP System | [MERN, JWT, REST API, TailwindCSS, MongoDB, React, Node.js](#)

Feb 2025

- * Integrated **JWT-based authentication** with role-based access control for Admin, Teacher, and Student users, ensuring secure routing and session management.
- * Developed scalable **RESTful APIs** and implemented clean UI using React and **TailwindCSS** for a seamless user experience.
- * Ensured smooth backend operations with structured MongoDB models and optimized queries for fast CRUD operations.

Mini Projects | [Flask, React, Express, OpenAI API, Node.js](#)

2023–2025

- * Built multiple micro-apps including an **Event Registration Website**, **AI-based SQL Generator**, basic **E-commerce CRUD Platform**, and a **Flask-based ToDo App**.

TECHNICAL SKILLS

Languages: Java, JavaScript, TypeScript, C++, python

Development Tools: Node.js, React.js, Next.js, Tailwind CSS, Docker

Technologies & Frameworks: HTML, Express, TanStack, Flask, JWT, Zod

Database Technologies: MongoDB, SQLite, DBMS, Mongoose, Prisma

ADDITIONAL DETAILS

- * **Certifications:** [Fundamentals of Deep Learning \(NVIDIA\)](#), [Data Analytics Job Simulation \(Deloitte\)](#), [Udemy Full Stack Course](#)
- * **Coding:** Solved more than 200 problems of DSA in C++ across all platforms.