

Kishan Kumar Gupta

Banda, Uttar Pradesh, India

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LinkedIn

Portfolio

GitHub

Education

Bundelkhand Institute of Engineering and Technology

Sep 2023 - June 2026

B.Tech in Computer Science and Engineering (GPA: 7.93)

Jhansi, U.P

- **Coursework:** Data Structures, Operating Systems, Computer Networks, Databases, Analysis of Algorithms

Government Polytechnic Banda

August 2019 - June 2022

Diploma (77%)

Banda, U.P

Technical Skills

- **Languages:** C/C++, Python, Java, JavaScript, TypeScript, SQL(PostgreSQL), HTML/CSS, GraphQL.
- **Frameworks:** Node.js, React.js, Next.js, Bootstrap, Tailwind CSS, Shadcn UI, FirstAPI, RestfulAPI, Angular.
- **Tools:** Git, Github, Postman, MongoDB, Prisma, Inngest, Neon, Clerk, Recharts, Drizzle ORM, Vercel, Render.

Projects

CaroAI – Full Stack AI Career Coach: [\(LINK 🔗\)](#)

Sep 2025 - Oct 2025

Tools Used: Next.js, Tailwind CSS, Gemini AI, Prisma, Shadcn UI, Clerk, Inngest, Neon PostgreSQL, Vercel

- Built **CaroAI**, a full-stack AI career coach using **Next.js**, **Tailwind**, **Prisma**, and **Gemini AI**, delivering **real-time insights and interview simulations** with **1.3s latency** across **20+ devices**.
- Integrated **Clerk authentication** and **Shadcn UI** to create a secure, fully responsive dark-mode interface, increasing onboarding completion rates by **38%**.
- Automated **weekly industry data updates** via **Inngest**, improving user engagement by **45%**, and implemented **Prisma + Neon PostgreSQL** for scalable data management of **1K+ user records**.
- Optimized **Gemini API usage** with debounced calls, reducing redundant requests by **25%**, cutting API costs by **20%**, and deployed end-to-end on **Vercel** with background task integration.

FinSight (Expense Tracker App): [\(LINK 🔗\)](#)

Aug 2025 - Sep 2025

Tools Used: Next.js, React, Tailwind Css, Drizzle ORM, Clerk, Vercel

- Built and deployed a **full-stack Expense Tracker web app** using **Next.js**, **React**, **Tailwind CSS**, **Drizzle ORM**, and **Clerk**, delivering an intuitive and responsive interface across **20+ device breakpoints**.
- Integrated **Clerk authentication** for secure sign-up, login, and session management, ensuring seamless user onboarding and **100% data privacy**.
- Implemented **Drizzle ORM-based data models** for efficient expense tracking and categorization, reducing database query latency by **30%** and improving real-time updates.
- Added **interactive analytics and budget visualization** using Recharts, enabling users to monitor spending patterns and achieve a **40% increase in engagement** during user testing.

Achievements

- Cultivated a strong foundation in Competitive Programming and Algorithmic Complexity by completing over **500** challenges across CodeChef, GeeksforGeeks, and LeetCode.
- Achieved a **2-star** rating on CodeChef ([Profile 🔗](#)), demonstrating strong skills in algorithmic thinking and computational analysis.
- Achieved **certifications** in C++ Fundamentals, Python Programming, Complete Front End Development, Tata Cybersecurity Analyst and Data Science 101.
- Solved over 180 problems on GeeksforGeeks ([Profile 🔗](#)), showcasing strong algorithmic and data structure skills.
- Contributed to open-source projects under GSSoC (GirlScript Summer of Code).

Soft Skills

- Communication, Teamwork/Collaboration, Leadership, Problem-Solving, Adaptability.