

# Sumit Kumar Raju

skr.exe | sumitkumar |  
sumitts317@gmail.com

## ABOUT ME

A passionate developer who loves creating impactful digital products. Known for adaptability, creativity, and strong problem-solving skills across the full stack. Focused on building scalable, user-friendly applications and constantly exploring new technologies in web development and beyond.

## EDUCATION

Aug 2024 – Aug 2028 (expected) Bachelor of Engineering in Computer Science and Engineering at **Chandigarh University**

## PROJECTS

### School Management System & Admin Portal

Next.js, Database, Figma, Framer

- Designed and developed a comprehensive school website and fully functional admin portal for a client.
- Built a responsive and premium UI/UX using Figma and Framer, ensuring a modern aesthetic and seamless user experience.
- Implemented a robust Admin Portal allowing full management of student data, admissions, and content.
- Integrated a secure database backend to handle real-time data storage and retrieval.

### Solana Blockchain dApp

Solana, Rust, Web3.js

- Currently developing a blockchain-based project within the Superteam Solana ecosystem.
- Leveraging the Solana blockchain for high-speed, low-cost decentralized transactions.
- Focusing on smart contract integration and ensuring secure on-chain data interactions.

### AntiGravity

Artificial Intelligence, LLMs, Automation

- Developed an advanced AI tool focused on autonomous coding and agentic workflows.
- Implemented intelligent context management and multi-step reasoning for complex problem solving.
- Streamlined development processes by automating code generation and debugging tasks.

### Shopping Website

MERN, React Native

- Built a full-fledged shopping platform with product listing, cart, and checkout functionality.
- Integrated payment gateway and authentication for a seamless experience.
- Developed responsive UI for mobile and desktop users.

### Dating Website

MERN, WebSockets

- Created a real-time dating application with chat and matchmaking features.
- Built user dashboards with smooth, intuitive interactions.

### Clone Projects (YouTube, Amazon, Netflix)

MERN, React

- Rebuilt key features of YouTube, Amazon, and Netflix.
- Implemented video streaming, e-commerce shopping, and subscription systems.
- Optimized performance and scalability with backend enhancements.

### MA3 — Spotify Clone

MERN, TailwindCSS

- Developed a Spotify-like music streaming app with playlists and search.
- Implemented authentication, playback features, and modern responsive design.

### AI Thinker

Next.js, OpenAI API (GPT-4.1 mini).

- Built an AI-powered web application named AI Thinker using Next.js and the OpenAI GPT-4.1 mini API.
- Implemented natural language interactions, intelligent responses, and context handling.
- Designed a clean and responsive interface to make AI conversations smooth and user-friendly.

## EXPERIENCE

### Full Stack Web Developer — Freelance

Oct 2024 – Present

- Designed and developed full-stack projects for clients using MERN stack (MongoDB, Express.js, React, Node.js).
- Built mobile applications using React Native for cross-platform compatibility.
- Worked with PostgreSQL for relational data management and MongoDB for NoSQL solutions.
- Developed secure REST APIs with Express.js and integrated them with frontend React applications.
- Delivered optimized, responsive, and scalable applications with a focus on user experience.

## TECHNICAL SKILLS

---

Languages C, C++, JavaScript, TypeScript  
Frontend React, Next.js, Vite, TailwindCSS, Framer-Motion, React Native  
Backend Node.js, Express, MongoDB, PostgreSQL  
Tools VS Code, GitHub

## ACHIEVEMENTS

---

- Successfully built and deployed multiple original and clone full-stack applications.
- Developed AI Thinker, a custom AI project powered by Next.js and OpenAI GPT-4.1 mini.
- Strong problem-solving foundation with consistent Data Structures & Algorithms practice.
- Recognized in academic projects for clean, reusable, and efficient coding practices.