AKSHAT GUPTA

C++ & MERN Stack Developer

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New Delhi, India

ABOUT ME!!!

Innovative and detail-oriented software developer with hands-on experience in building full-stack web applications using the MERN stack. Proficient in React.js and Node.js, with a strong foundation in problem-solving, data structures, and scalable application design. Demonstrates adaptability, effective collaboration, and a passion for delivering efficient, user-centric solutions in fast-paced development environments.

EDUCATION

Maharaja Agrasen Institute Of Technology
Bachelor's of Technology In Computer Science and Engineering
9.1 CGPA (Currently)
2024 – 2028

St. Thomas School
High School | 2009-24
JEE Rank- 97.2 Percentile
AIR-43648

SKILLS

Programming Languages
• C++ (Data Structures & Algorithms, STL)
• Python (Scripting, Basic Automation)
• JavaScript (ES6+)

Web Development (MERN Stack)
• Frontend: React.js, HTML5, CSS3, Tailwind CSS
• Backend: Node.js, Express.js

Frameworks & Libraries
• Next.js ,Vite, WebRTC & Socket.IO

APIs & Tools
• RESTful APIs, ImageKit, Gemini API and Cloudinary

Databases & Storage
• MongoDB
• Firebase

Developer Tools
• Git & GitHub
• Postman
• VS Code

PROJECTS DESCRIPTION

- **ConvoSpace**
A real-time communication platform supporting group video calls, live chat, file sharing, AI integrated chatbot, and collaborative tools using WebRTC, Socket.io, and Node.js. Implemented secure peer-to-peer connections, low-latency messaging, and AI-powered collaboration features using the Chatgpt.

- **GemScribe**
Built an AI-powered Realtime Generator and content assistance application using the Gemini API. Enabled intelligent text generation and summarization with a focus on fast performance and scalable REST-based backend architecture.

- **CodeCollab**
Created a real-time collaborative coding platform that allows multiple users to edit and review code simultaneously. Used Socket.io to ensure synchronized updates, low latency, and smooth collaboration for team-based development.

- **UrbanCart**
Designed and developed a full-stack e-commerce web application using the MERN stack. Implemented user authentication, product management, cart functionality, order processing, and admin control with secure APIs and efficient database operations.

- **NextImgKit**
Developed a modern media management platform using Next.js and ImageKit. Implemented real-time image and video optimization, secure downloads, and performance enhancements through server-side rendering and API integration.

PORTFOLIO & GITHUB

Portfolio- https://akshat-gupta.vercel.app

GitHub- https://github.com/akshatx03x