AMAN GUPTA

Deoria, Uttar Pradesh

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Education

Guru Ghasidas Vishwavidyalaya (Central University)   **Nov 2022 – Present**
*Bachelor of Technology (B.Tech) in Information Technology — **CGPA: 7.4/10***   *Bilaspur, India*

Coursework / Skills

- Operating Systems
- OOPS Concepts
- DSA ⬈
- AI / ML
- DBMS
- Web Development
- Computer Networks
- Cloud Computing

Projects

AI Trip Planner ⬈ ⚙   ***MERN Stack, Gemini AI, Firebase, TailwindCSS***
– Built an AI-powered travel planning app with React and Gemini AI for personalized itineraries, Firebase Authentication for secure sessions, and TailwindCSS responsive UI deployed on Vercel.

Chat-Video Calling App ⬈ ⚙   ***React, Express, MongoDB, TailwindCSS, TanStack Query, Stream API***
– Built a real-time messaging and video conferencing platform with typing indicators, reactions, group calls, screen sharing, and recording. Implemented JWT authentication, global state management (Zustand), error handling, and 32 customizable UI themes.

Study Points *(Group Project)* ⬈ ⚙   ***MERN Stack***
– Developed an EdTech platform with role-based dashboards for Teachers and Students using React, Node.js, and MongoDB; enabled course tracking, assignments, and secure authentication; deployed frontend on Vercel with backend on Render.

Technical Skills

Languages: Python, C++, JavaScript, SQL, NoSQL,Linux

Frontend: HTML, CSS, SCSS, TailwindCSS, React.js, Redux Toolkit,Next.js

Backend: Node.js, Express.js, REST APIs, JWT, Socket.io

Databases: MongoDB, Firebase, MySQL

Tools/Platforms: Git, GitHub, Vercel, AWS, Firebase Auth, GPS ,Gemini AI

Extracurricular Activities

Geeks for Geeks (Marketing Team)⬈   **2024-2025**
– Promoted events and initiatives via digital/offline marketing and class-to-class communication to increase participation.

Smart India Hackathon (Management Team)   **2024**
– Managed event logistics, coordinated internal teams, and handled venue/resource allocation for smooth execution.

Equilibrio Fest (Event Team)⬈   **2025**
– Co-led the Event Team, managing planning, logistics, and team coordination for successful execution.

Achievements/Certifications

- Selected as **Marketing Team Co-Lead** in Geeks for Geeks Student Chapter at GGV.

- **Privacy and Security in Online Social Media** – NPTEL (Elite), IIT Hyderabad   ⬈

- Awarded **Gold Medal** in college cricket competition for leadership and teamwork.

- Participated in **TVS Credit EPIC 7.0 – IT Challenge**, a national-level competition organized by TVS Credit. (Sept 2025)⬈