Gautam Sharma

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Email: gmail | GitHub | Portfolio

EDUCATION

- **Govt. College Hamirpur**   Himachal Pradesh, India
  Bachelor of Computer Applications (BCA)   *Expected Graduation: 2025*

TECHNICAL SKILLS

- **Programming Languages:** Java, Python, JavaScript
- **Front-End Development:** React.js, HTML, CSS, Tailwind CSS
- **Back-End Development:** Node.js, Express.js
- **Databases:** MongoDB
- **Tools & Platforms:** Git, Visual Studio Code

PROJECTS

- **InVideo-Call (Zoom Clone)** [Demo]
  - Designed and developed a video-calling platform with advanced features, including real-time chat, screen sharing, and call management.
  - **Backend:** Node.js, Express.js with dependencies including bcrypt, cors, crypto, http-status, mongoose, and socket.io.
  - **Frontend:** React.js with dependencies such as axios, react-router-dom, socket.io-client, @emotion/react, @emotion/styled, @mui/icons-material, and @mui/material.
  - **Features:** Multi-user video calls with the ability to join or leave seamlessly, screen sharing, mute/unmute, and integrated real-time chat.

- **Second Brain**
  - Built a personal knowledge management platform to store and organize YouTube and Twitter links for quick access and reference.
  - **Backend:** Node.js, Express, MongoDB, Zod for type-safe schema validation
  - **Frontend:** React.js + TypeScript, Tailwind CSS for responsive cross-device design
  - **Features:** Intuitive link management interface, Zod input validation, responsive on all devices

KEY HIGHLIGHTS

- **JavaScript Expertise:** Proficient in JavaScript and React.js, enabling the creation of dynamic and responsive user interfaces.
- **Full-Stack Skills:** Hands-on experience with back-end technologies like Node.js and Express.js, ensuring seamless integration of front-end and back-end systems.
- **Team Collaboration:** Skilled in Git version control and effective communication for collaborative project development.
- **Problem-Solving:** Strong ability to debug, optimize code, and implement scalable web solutions.
- **Technical Projects:** Delivered real-world applications such as InVideo-Call, demonstrating technical proficiency and innovation.

ADDITIONAL INFORMATION

Availability: Fully committed to participating in the program, including daily learning and team collaboration.

Growth-Oriented: Actively expanding my knowledge in modern web technologies and frameworks.

Interests: Building scalable applications and exploring new tools in the JavaScript ecosystem.