

Shubham Mishra

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Objective

A passionate and dedicated Computer Science Engineering student with expertise in full-stack web development, problem-solving, and creating innovative solutions. Proficient in designing responsive user interfaces, building robust backend systems, and optimizing applications for performance. Seeking an opportunity to contribute to cutting-edge projects, leverage my technical and analytical skills, and continuously grow in a dynamic and challenging environment.

Education

- **Bachelor of Technology (CSE)**, Guru Gobind Singh Indraprastha University · 2021–2025 (Expected)
- **Senior Secondary Education (12th)**, Kamal Model Sr. Sec School (CBSE) · 2021
- **Matriculate (10th)**, Kamal Model Sr. Sec School (CBSE) · 2019

Projects

- **FrameMagic** · framemagic-connect.vercel.app
A web application for AI-powered image editing, providing tools like background removal, object recoloring, and image restoration.
 1. Managing large file uploads efficiently without impacting performance.
 2. Optimizing image processing for fast feedback.
 3. Ensuring secure and seamless user authentication.
- **CodeCraft** · connect-codecraft.vercel.app
A web-based code editor for HTML, CSS, and JavaScript with real-time output and code persistence.
 1. Ensuring real-time updates without performance lag.
 2. Resolving compatibility issues across different browsers.
- **VideoBridge** · videobridge.vercel.app
A video meeting platform with features for real-time communication, user authentication, and responsive design.
 1. Troubleshooting integration issues with third-party APIs for video streaming.
 2. Ensuring low-latency communication for a seamless user experience.
 3. Optimizing the interface for responsiveness across various screen sizes.
- **Portfolio Website** · shubhammishra.vercel.app
A personal portfolio website showcasing skills and projects with a visually appealing and responsive design.
 1. Implementing smooth animations using Framer Motion.
 2. Optimizing 3D elements with Three.js to enhance user experience.
 3. Ensuring fast loading speeds across devices and browsers.

Skills

- **Technical Skills** : Web Development (Front-end, Back-end) · React.js, Next.js, Node.js, Tailwind CSS, CSS, React-Native · Java, Python, SQL, DSA
- **Soft Skills**: Analytical Thinking · Effective Communication · Collaboration and Teamwork · Time Management · Creative Problem-solving · Adaptability

Publications

- **Image Manipulation Web Application: A Next JS Implementation** · 10.61137/ijret.vol.10.issue6.348
Published in International Journal of Scientific Research and Engineering Trends (IJSRET). Explored AI-based tools for background removal, object recoloring, resizing, and restoration in a user-friendly web application.

Contact

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- **GitHub**: github.com/shubham-mishra-2003