

Shaurya Singh Chauhan

+91-7668713599 | shauryaworks0903@gmail.com | LinkedIn | GitHub | Portfolio

SUMMARY

AI product and design-oriented engineering student building practical tools, interactive web experiences, and accessibility-focused systems. Interested in UI/UX, product thinking, AI tools, and prototype-driven problem solving. Comfortable using Figma, Canva, AI-assisted website building, and experimentation to turn ideas into usable products.

EDUCATION

Jaypee Institute of Information Technology, Noida

2023 – Present

- B.Tech in Electronics and Communication Engineering (Computer Science Specialization)

EXPERIENCE

Volunteer, CICE Electronics Society

2023 – 2024

- Contributed for 12 months to a student-led electronics and technology society.
- Assisted in planning and execution of 5+ technical and academic events with 100+ participants.
- Coordinated with teams of 10–15 members for event logistics, scheduling, and on-ground support.

PROJECTS

Vision-Based Assistive Communication Platform (SignVision)

2024 – 2025

- Built an accessibility-focused gesture recognition system for real-time communication support using computer vision.
- Developed a lightweight on-device pipeline to demonstrate low-latency inference on consumer hardware.
- Collected, labeled, and processed 1,000+ gesture samples across multiple categories for experimentation.
- Integrated bilingual output and text-to-speech features to make the system more usable for diverse users.

Portfolio Website / Personal Product Lab

2025

- Designed and published a personal website to present projects, experiments, thinking process, and creative work.
- Used the site to communicate a hybrid identity across product thinking, design, AI tools, and experimental building.
- Structured the site to highlight selected work, project narratives, and a clean visual identity.

ACHIEVEMENTS

- Won the Best Poster Award at the X ISEES International Conference on Sustainable Energy and Environmental Challenges, IIT Jodhpur, 15–19 December 2025.
- Presented a technical poster at IIT Jodhpur and explained the design, implementation, and impact of the project to reviewers.

SKILLS

- **Design:** Figma, Canva, Wireframing, Prototyping, UI Design, Visual Design
- **Product Thinking:** User Research, Product Thinking, Feature Prioritization, Basic Product Strategy
- **AI Tools:** Prompt Engineering, AI Tool Usage, AI Workflow Experimentation
- **Technical:** Python, OpenCV, CNN basics, Git, GitHub, basic OOP
- **Web / Presentation:** Website building using AI-assisted tools, portfolio presentation, storytelling

INTERESTS

- Artificial Intelligence, Product Design, UI/UX, AI Products, Startup Building, Creative Technology