

Shourya Wikhe

✉ shourya.22311586@viit.ac.in 📞 8956747898 🌐 Portfolio

🌐 LinkedIn 🐙 Github

Objective

Driven 3rd-year IT engineering student with a strong foundation in full-stack development and problem-solving. Passionate about building efficient digital solutions and eager to contribute to real-world software projects.

Skills

- **Languages:** Java, Python, C/C++, HTML, CSS, JavaScript, TypeScript
- **Frameworks & Libraries:** Next.js, React, Node.js, Express, Three.js, framer motion
- **Python Libraries:** NumPy, Pandas, Matplotlib
- **Tools & Platforms:** Git, GitHub, Linux, MongoDB, Firebase, Google Colab, Postman, VS Code, Appwrite, Figma

Projects

- **Content Creation Website**

Designed and developed an AI-powered content creation platform featuring automated meme generation, video-music synchronization, text-to-image rendering, educational modules, business analysis, and creative tools. Leveraged Hugging Face models and generative AI for intelligent media creation.

Technologies: Next.js, Node.js, OpenAI APIs, Hugging Face

- **Smart Waste Management System**

Engineered an IoT-enabled system integrating CCTV and AI for real-time waste monitoring, route optimization, and overflow prevention. Included Twilio for alert notifications and Gemini APIs for intelligent analysis.

Technologies: Next.js, Node.js, Twilio, Gemini APIs

- **3D Customizable Clothing Store**

Built an interactive fashion platform with real-time 3D clothing previews and WebXR support. Integrated a Virtual Try-On API for personalized fittings and used OpenAI for fashion recommendations. Enhanced UI with GSAP animations.

Technologies: React, Three.js, Node.js, OpenAI APIs, GSAP, Spline

- **Healthcare Patient Management System**

Developed a responsive web app for appointment scheduling, confirmation, and cancellation with SMS-based notifications via Twilio. Improved patient experience and clinic workflow efficiency.

Technologies: Node.js, TypeScript, Appwrite, Twilio

Achievements

- **Second Runner-up**, Innovation 2025 – MKSSS Cummins College of Engineering for Women, Pune (in collaboration with Mastercard)
- **Winner**, Inspiron 4.0 – CSI, COEP Technological University (in collaboration with e6data and Mira)
- **Winner in Environment Domain**, Innovate You 2.0 – National Level Techathon – AISSMS IOIT
- **Second Runner-up**, GeekVishwa 2.0 – GeeksforGeeks Student Chapter, VIIT

Education

Vishwakarma Institute of Information Technology, Pune	2025 – Present
-Bachelor in Information Technology	

Golden Kids High School	2021 – 2023
-Higher Secondary Education	

Social-Engagements

- **Content Head**, Information Technocrats Student Forum (ITSF) October 2024 – Present
Leading content strategy, event marketing, and communication for technical initiatives.
- **Associate Content Head**, Entrepreneurship Development Cell (EDC) October 2024 – Present
Assisting in content development and outreach for entrepreneurial activities and events.
- **College-Level Player – Chess and Basketball**