

# SAUMYA PATEL

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## SUMMARY

Creative **AI & Full-Stack Developer** and second-year B.Tech Computer Science student, passionate about fusing AI algorithms with immersive web experiences. Skilled in JavaScript, C, Python, and modern frameworks, with hands-on expertise in AI-assisted AIvibe coding, AI hackathon prototyping, and rapid MVP development. Adept at converting innovative ideas into functional, scalable solutions. Seeking opportunities to apply technical creativity to AI, Game Dev, and Web Technologies.

## EDUCATION

**B.Tech – Computer Science**, Indus University, Ahmedabad July 2024 – Present  
Relevant Coursework: Data Structures, Web Development, AI Fundamentals, Computer Networks

## TECHNICAL SKILLS

- Languages: JavaScript , C, Python
- Web Development: HTML5, CSS3, React.js, Node.js, REST APIs
- AI Frameworks: API, TensorFlow, Hugging Face, NLP, Whisper AI
- UI/UX: Responsive Design, Cross-Browser Compatibility
- Tools Workflow: Git, GitHub, n8n
- Languages Spoken: English, Hindi, Gujarati

## PROJECTS

### Juli.local.prototype – Offline AI Companion with 3D Avatar Lip Sync

- Built a privacy-first AI companion with real-time lip-sync using AI-assisted coding.
- Achieved low-latency conversations and expressive animated avatars without cloud dependency.

### JuliE Companion – AI Voice-Interactive Personal Assistant

- Developed NLP-powered assistant with speech-to-text TTS pipelines.
- Reduced task setup time by 50% through contextual conversation capabilities.

## **Jarvis-to-Ultron Upgrade – AI Automation Eco-Monitoring System**

- Enhanced existing automation system to track energy, waste, and carbon emissions.
- Created live dashboards automated alerts, improving monitoring efficiency by 40%.

## **EXPERIENCE**

### **Web Developer Intern – Eazybytes Web Solution (Remote) Mar 2025**

- Developed 3+ responsive web pages with 25% faster load times 100% mobile optimization.
- Integrated REST APIs for dynamic, interactive UI updates.

### **Hackathon Participant – AI for Connectivity, Lablab AI (Hybrid / Barcelona) Mar 2025**

- Built an NLP-based prototype in under 48 hours with 90% accuracy in query understanding.
- Collaborated with a 4-member international team to present a live AI demo.

## **CERTIFICATIONS**

- Web Development – ACMEGRADE (Oct – Nov 2024)
- AI for Connectivity Hackathon – Lablab AI (Mar 2025)

## **ELEVATOR PITCH**

I am a second-year AI & Full-Stack Developer who blends creative coding with AI integration to deliver scalable, user-focused applications at fast. Passionate about VR worlds, AI companions, and immersive web apps like a real-life version of SAO.