

# Aditya Sharma

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## Career Objective

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To leverage my technical skills and analytical mindset in developing innovative solutions while continuously learning and contributing to organizational growth. Seeking opportunities where I can apply creativity, problem-solving, and a passion for technology to deliver impactful results.

## Education

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<b>Jyothy Institute of Technology, BE in Computer Science Engineering</b>	2022 – 2026
• CGPA: 8.0 (Completed 6th semester, awaiting results; CGPA based on previous terms)	
<b>Sadhana PU College, Pre-University</b>	2020 – 2022
• Achieved 83% in the Pre-University Course (PUC), specializing in Science.	
<b>Swargarani School, Secondary Education</b>	2007 – 2020
• Secured 85.6% in 10th grade, excelling in mathematics and science subjects.	

## Technologies

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**Languages:** C, JavaScript, Java, HTML, CSS, Python, SQL.

**Technologies:** GitHub, MySQL, ChatGPT, TensorFlow, PyTorch, OpenCV.

## Projects

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<b>Hear2See – AI for Audio-to-Video Generation (Major Project)</b>	Artificial Intelligence
• Developed an AI system <b>Hear2See</b> that converts audio input into dynamically generated video.	
• Implemented deep learning models for audio analysis and video synthesis.	
• <b>Tools Used:</b> PyTorch, Flask, MoviePy, Diffusers, OpenCV, Librosa.	
<b>Event Management Website</b>	Web Development
• Developed a website to facilitate event planning and management.	
• <b>Tools Used:</b> HTML, CSS, JavaScript MySQL.	
<b>Ration Card Management System (Mini Project)</b>	Database System
• Designed a system for secure and efficient ration card distribution.	
• <b>Tools Used:</b> PHP, MySQL, Python, HTML, CSS.	

## Internship

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<b>Software Intern</b>	CIIRC Ancient Indian Science Lab (Apr 2025 – Sep 2025)
• Developed an AI model to translate ancient Sharada script into Devanagari script.	
• Utilized Python libraries including TensorFlow, OpenCV, Pandas, and NumPy for data preprocessing and model training.	
• Built and trained OCR models in Google Colab for character recognition and conversion.	
• Collaborated with researchers to improve linguistic accuracy and efficiency.	

## Clubs & Activities

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<b>Rotaract Club Member</b>	Social Service Club
• Engaged in social service activities and leadership programs.	
• Participated in community-building initiatives and charity events.	

## Languages Known

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- Fluent in English, Hindi, and Kannada.