

## Academic Qualifications

Year	Qualification	Institute	CGPA/%
2023 - Present	B.E.	B M S College Of Engineering	9.31/10.00
2023	Class XII (CBSE)	M D S Public School, Udaipur	76.8%
2021	Class X (CBSE)	Seedling Modern Public School, Udaipur	91.6%

## Technical Skills

Languages	Libraries / Frameworks	Tools / Softwares	Automation Platforms
C, Python, Java	React.js, Node.js, Express.js, Flask, EJS, Bootstrap, OpenCV	Git, GitHub, MySQL	N8N

## Key Projects

<b>Body Posture Gym Pose Tester</b>   Self Project		(August'25–Present)
<b>Objective</b>	<ul style="list-style-type: none"> <li>Developing an interactive web platform for <b>gym memberships</b>, integrating <b>AI-driven features</b> for personalized workout guidance.</li> </ul>	
<b>Approach</b>	<ul style="list-style-type: none"> <li><b>Integrated AI-based</b> body posture pose estimation, workout accuracy feedback and <b>personalized diet and gym recommendations</b>.</li> <li>Built using <b>Python, OpenCV, TensorFlow, MediaPipe, React, Flask, and NoSQL</b> .</li> </ul>	
<b>Results</b>	<ul style="list-style-type: none"> <li>Enables users to monitor <b>exercise form</b>, receive <b>personalized diet</b> and workout plans, and track progress seamlessly online.</li> </ul>	

<b>PopcornPulse : Movie Recommendation System</b>   Self Project		(Feb'25–March'25)
<b>Objective</b>	<ul style="list-style-type: none"> <li>An AI-powered movie recommendation system that personalizes suggestions based on user preferences, viewing history, mood, and ratings.</li> <li>Aimed to enhance user engagement by integrating mood-based recommendations and IMDb rating insights for more accurate and enjoyable movie discovery.</li> </ul>	
<b>Approach</b>	<ul style="list-style-type: none"> <li>Implemented <b>content-based filtering</b> to recommend movies based on similarity of genres, tags, and descriptions using TF-IDF and cosine similarity.</li> <li>Used <b>Python, Flask, HTML5/CSS3/JavaScript (UI design), pandas, NumPy, scikit-learn, Google Gemini API, OMDb API</b></li> </ul>	
<b>Results</b>	<ul style="list-style-type: none"> <li>Developed a highly interactive movie recommendation platform with real-time, mood-driven suggestions and IMDb ratings integration.</li> <li>Gained hands-on expertise in <b>machine learning, NLP-based similarity scoring, API integration, and full-stack deployment workflows</b>.</li> </ul>	

<b>EDUCAD: Assistive Learning Platform for Physically Challenged People</b>   Group Project		(April'25)
<b>Objective</b>	<ul style="list-style-type: none"> <li>Focused on improving digital inclusivity by integrating <b>voice-based features, AI-powered assistance, and automated video summarization</b>.</li> </ul>	
<b>Approach</b>	<ul style="list-style-type: none"> <li>Integrated Text-to-Speech, Speech-to-Text, an AI-powered chatbot, and a YouTube video summarizer to provide concise summaries, along with a user-friendly, accessibility-focused interface for physically challenged users.</li> <li>Used <b>Python, React.js, JavaScript, HTML, CSS, Natural Language Processing, and Google API for AI-based features and chatbot integration</b>.</li> </ul>	
<b>Results</b>	<ul style="list-style-type: none"> <li>Successfully developed EduCAD, a fully functional accessibility-focused platform within <b>24 hours</b>.</li> <li>Gained hands-on expertise in <b>machine learning, NLP-based similarity scoring, API integration, and full-stack deployment workflows</b>.</li> </ul>	

## Position of Responsibility

<b>Junior Coordinator Sponsorship – Phase Shift</b>   College Technical Fest   BMSCE		(SEPT'25)
<b>Leadership</b>	<ul style="list-style-type: none"> <li>Collaborated with senior coordinators and managed a team responsible for handling sponsor communications and brand partnerships.</li> </ul>	
<b>Initiatives</b>	<ul style="list-style-type: none"> <li>Actively pitched companies, presented event visibility plans, and negotiated sponsorship agreements to maximize brand engagement.</li> </ul>	
<b>Impact</b>	<ul style="list-style-type: none"> <li>Helped secure multiple high-value sponsorships, ensuring greater brand visibility and enhanced scale of the technical fest.</li> </ul>	

## Achievements

<b>Hackathon</b>	<ul style="list-style-type: none"> <li>Finalist at <b>Gradient AI Hackathon</b> 2025, BMSCE – Built <b>EDUCAD</b>, a scalable website within 24 hours, collaborating with a team of 4.</li> </ul>
<b>Cultural</b>	<ul style="list-style-type: none"> <li>Certified <b>5-Year Synthesizer Course</b> from Allahabad Music Institute (2015) – Gained structured training, enhancing creativity, discipline, and performance skills</li> </ul>