

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

Body Posture Gym Pose Tester | Self Project

(August'25–Present)

Objective	<ul style="list-style-type: none">Developing an interactive web platform for gym memberships, integrating AI-driven features for personalized workout guidance.
Approach	<ul style="list-style-type: none">Integrated AI-based body posture pose estimation, workout accuracy feedback and personalized diet and gym recommendations.Built using Python, OpenCV, TensorFlow, MediaPipe, React, Flask, and NoSQL .
Results	<ul style="list-style-type: none">Enables users to monitor exercise form, receive personalized diet and workout plans, and track progress seamlessly online.

PopcornPulse : Movie Recommendation System | Self Project | 🌐

(Feb'25–March'25)

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

EDUCAD: Assistive Learning Platform for Physically Challenged People | Group Project | 🌐

(April'25)

Objective	<ul style="list-style-type: none">Focused on improving digital inclusivity by integrating voice-based features, AI-powered assistance, and automated video summarization.
Approach	<ul style="list-style-type: none">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.Used Python, React.js, JavaScript, HTML, CSS, Natural Language Processing, and Google API for AI-based features and chatbot integration.
Results	<ul style="list-style-type: none">Successfully developed EduCAD, a fully functional accessibility-focused platform within 24 hours.Gained hands-on expertise in machine learning, NLP-based similarity scoring, API integration, and full-stack deployment workflows.

Position of Responsibility

Junior Coordinator Sponsorship – Phase Shift | College Technical Fest | BMSCE

(SEPT'25)

Leadership	<ul style="list-style-type: none">Collaborated with senior coordinators and managed a team responsible for handling sponsor communications and brand partnerships.
Initiatives	<ul style="list-style-type: none">Actively pitched companies, presented event visibility plans, and negotiated sponsorship agreements to maximize brand engagement.
Impact	<ul style="list-style-type: none">Helped secure multiple high-value sponsorships, ensuring greater brand visibility and enhanced scale of the technical fest.

Achievements

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