

# Divam Sanghvi

Bachelor of Technology  
Dwarkadas J Sanghvi College Of Engineering

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GitHub Profile  
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## EDUCATION

**•Bachelor of Technology in Information Technology** 2020-24  
Dwarkadas J Sanghvi College Of Engineering CGPA: 8.42

## EXPERIENCE

**•Full-Stack AI Product Intern** March 2025 - Present  
169Pi Remote  
– Engineered 30+ RESTful APIs with 100% test coverage; collaborated in 10-member SCRUM team across 4+ sprints  
– Orchestrated data collection from 15+ sources for ML training; integrated 5+ models with 35% performance gain

**•Software Developer Intern** December 2023 - March 2024  
Urja Talents Offline  
– Spearheaded a 6-member team to develop the company’s MVP, delivering 8 critical features 2 weeks ahead of deadline  
– Designed and constructed backend systems with 3-layer security architecture, improving data integrity by 45%  
– Configured AWS production infrastructure using S3, SES, SNS, and Lambda, reducing hosting costs by 30%

**•Software Developer Intern** May - July 2023  
Magnus Medi Remote  
– Crafted 12+ RESTful APIs and backend logic that boosted website performance by 40%  
– Enhanced database query efficiency through 5 caching solutions that decreased response times by 25%  
– Produced comprehensive API documentation covering 20+ endpoints, accelerating cross-team development by 35%

## PERSONAL PROJECTS

**•Vision**  
AI-Powered Interactive Video Learning Platform  
– Architected multimodal AI pipeline (Whisper AI + CV) processing 100+ video hours with 85% accuracy  
– Built timestamp-based QnA reducing discovery time by 60%; created tools generating 200+ auto-quizzes  
– Tech Stack: NodeJs, ReactJs, Python, Whisper AI, Langchain, Puppeteer, LLM, RAG, YouTube API

**•Smwaad**  
AI-Powered Accessibility Platform for Deaf and Mute Users  
– Created real-time video conferencing with WebRTC supporting 30+ connections; built CNN-based sign language recognition with 92% accuracy  
– Tech Stack: React.js, Express.js, Node.js, TensorFlow, Socket.io, WebRTC

**•JobHunt**  
AI-Enhanced Job Portal with Resume Analysis  
– Built end-to-end job portal (300+ users) with AI recommendations; developed resume parser matching candidates with 95% relevancy  
– Tech Stack: React.js, Node.js, Express.js, Python, MongoDB, GroqCloud LLM

## ACHIEVEMENTS

–**First Place Winner, Syn3rgy 2.0 Hackathon**Secured top position among 120+ teams at DJ Sanghvi COEFebruary 2024  
–**First Prize Winner, Codelite Hackathon & 2nd Prize, Scroll Hacks**Won at PDEA College 24-hour competition & platform challenge

## LEADERSHIP EXPERIENCE

–**Marketing Head**Computer Society of India, DJSCE June 2023 - Present  
\* Generated 500,000+ in sponsorships, increasing chapter funding by 40% year-over-year  
\* Organized 6 technical bootcamps on Node.js and full-stack development, training 200+ students

## TECHNICAL SKILLS

**Languages:** C/C++, Python, JavaScript, HTML/CSS **AI & ML:** TensorFlow, Computer Vision, LLMs, RAG, Whisper AI, Recommendation Systems **Frameworks:** React.js, Express.js, Node.js, Socket.io **Cloud & DB:** MongoDB, Firebase, MySQL, AWS (S3, SES, SNS, Lambda), Appwrite **Tools & Skills:** Git, GitHub, Figma, VS Code, DSA, API Development, Full-Stack Development, UI/UX