

Krishna A Patel

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Profile

Motivated fourth-year Computer Science and Business Systems student with a strong passion for technology and innovation. Continuously learning new technologies to stay ahead of industry trends. Interested in the business world and its intersection with tech to drive impactful solutions.

Experience

Technical Head

Present

Arrowdev (College Club)

- Managed technical infrastructure including club websites and coding platforms for competitions and challenges
- Conducted weekly study sessions teaching emerging technologies to 50+ juniors and peers
- Led innovation group sessions, mentoring members in project development and hackathon participation
- Provided technical guidance and progress tracking for member projects, enhancing development outcomes

Education Volunteer

Vanvasi Kalyan Ashram

- Provided educational support to tribal community students through structured teaching programs
- Organized cultural activities and sports events to enhance community engagement and student development
- Assisted in administrative operations including attendance tracking and program documentation
- Contributed to NGO's mission of empowering tribal communities through education and basic needs support

Education

SRM Institute of Science and Technology

Present

B.Tech in Computer Science and Business Systems

- Major: Computer Science and Business Systems
- Third-year student with strong academic performance

Alok Public School

Silvassa, Dadra and Nagar Haveli

Projects

Chat-with-PDF

[chat-with-pdf-usai.vercel.app](#) [🔗](#)

- Engineered an AI-powered web app with Gemini AI embeddings and PineconeDB for PDF interaction
- Integrated Stripe payments, saving users hours of manual document search time

Serenity

[mental-health-companion.vercel.app](#) [🔗](#)

- Led team to build mental health chatbot with fine-tuned Gemini AI and Twilio crisis integration
- Shortlisted for "Top Submissions" in Google Hackathon, developed 80% of the project

Skills

Programming Languages: Java, Python, JavaScript, TypeScript, SQL

Frontend Development: React, Next.js, Tailwind CSS, UI/UX, SEO

Backend Development: Node.js, MongoDB, SQL, Python, FLASK, RESTful APIs

Machine Learning: Fine-tuning ResNet50, TensorFlow, PyTorch

Cloud Platforms: AWS, Azure

Tools & Technologies: Docker, Version Control (Git, GitHub), Postman

Certifications

- Meta Front-End Developer Professional Certificate
- AI-devOps Engineer Foundation Course
- Project Management with Zoho
- Project Management with Jira
- Project Management - OHSC
- Agile Scrum Master