RAJA PATEL

AI Automation Specialist & Tech Founder

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PROFESSIONAL SUMMARY

Technology founder with a master's degree in Information Technology and experience across web development, AI automation and computer vision research. Founder of Krelyvo Studio, with responsibility for product planning, development direction and deployment. Developing internal AI-agent workflows and an independent B2B marketplace. Seeking opportunities to build practical software and automation systems.

EXPERIENCE

Founder — Krelyvo Studio

September 2026–Present

- Lead business direction, product planning and technology decisions across web and AI automation initiatives.
- Delivered the studio website through planning, design direction, responsive development, animation, testing and deployment.
- Direct the development of internal automation projects, with human review and approval built into their intended workflows.

Founder & Product Owner — Sell Stock

May 2026–Present · Independent venture · In development

- Define the product direction and architecture for a B2B industrial stock marketplace, initially focused on electrical and switchgear products.
- Coordinate AI-assisted development, review implementation and guide technical decisions.
- Work with a stack including Next.js, React, TypeScript, Django REST Framework and PostgreSQL.

Researcher & Co-author — Master's Research

September 2025–June 2026

- Took primary responsibility for research, model development and manuscript preparation for deep learning-based ergonomic posture assessment.
- Investigated computer vision, human pose estimation and spatiotemporal modelling for continuous posture scoring.
- Incorporated academic guidance, review and editorial feedback from guides and co-authors.

EDUCATION

Master's Degree in Information Technology

Vishwakarma Government Engineering College · 2026

Bachelor of Engineering in Computer Engineering

SAL College of Engineering · 2022

SELECTED PROJECTS

Krelyvo Studio Website — Live

- Led the end-to-end delivery of the studio's public website, including content structure, responsive interfaces, motion, testing and deployment.
- Website: krelyvo.com

Krelyvo Agent Studio — In development

- Developing a private workspace for Social, Video, Ads and Growth agents.
- Organizing workflows around content preparation, review and human approval.
- Agent capabilities remain in development; automated publishing is not presented as operational.

WhatsApp AI Automation Agent — In development

- Developing an internal project for AI-assisted business communication and lead-management workflows.
- Scope includes WhatsApp Cloud API integration, backend workflows and data storage.

RESEARCH SUBMISSION

Continuous Ergonomic Posture Scoring Using Spatiotemporal Deep Learning for Preventive Healthcare

Raja Patel, Jashvantkumar Dave, Vishal Barot and Vandan Bhavsar.

Submitted to **ITEGAM-JETIA**, June 2026. **Publication pending.**

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TECHNICAL SKILLS

Programming: Python, JavaScript, TypeScript, SQL.

Web development: React, Next.js, Tailwind CSS, Node.js, FastAPI, REST APIs.

Automation: n8n, LLM APIs, WhatsApp Cloud API.

Data and deployment: PostgreSQL, Supabase, Git, Docker, Cloudflare.

Research: Computer vision, human pose estimation, deep learning, LSTM/BiLSTM, model evaluation.