

Aniruddha Kadam

+91 8484861151 | Location: Pune, India | akadam.work@gmail.com | [LinkedIn](#)

SKILLS

- AI / ML: Python, LLM APIs, RAG, Multi-Agent Systems, OpenCV, YOLOv8, MediaPipe
- Web & App: HTML, CSS, JavaScript, ReactJS, React Native, NodeJS, Flask, FlutterFlow,
- Data & Backend: SQL, DynamoDB, REST APIs, Firebase Storage, Firebase Auth
- Tools: Git, GitHub, Docker, Figma, Miro, Tableau, Jira, PowerPoint, Excel

WORK EXPERIENCE

Sakal Media Group: *AI Intern*

June 2026 – present

Multi-Agent Systems, LLM APIs, RAG, Python — team of 2 interns, reporting to a manager and associate

- Building an AI marketing-strategist system for Sakal's sub-brands and client brands, feeding into live campaign workflows.
- Designed a multi-agent LLM panel to debate and evaluate campaign strategies, grounded via RAG.
- Generated platform-specific social content suggestions — what to post and when.

Studio Rangeen: *Designer and Front-End Engineer*

August 2024 – October 2024

HTML, CSS, Javascript, Figma, ScrollReveal.js, GoDaddy

<https://studio-rangeen.art>

- Designed Developed and Deployed the whole art studio website.
- Worked with 3 other designers and 1 other developer.
- Maintained the site for another 2 months.

PROJECTS

CardioVision-rPPG: *Remote Heart-Rate Estimation from Video*

January 2026

Python, OpenCV, MediaPipe, Signal Processing — built at Ignisia, MIT-WPU's national AI hackathon

github.com/aryamaddel/CardioVision-rPPG

- Built a real-time heart-rate pipeline from facial video using MediaPipe tracking and the POS algorithm.
- Added Eulerian Video Magnification to visualize blood-flow color changes alongside the BPM readout.
- Re-scoped the project overnight after a surprise mid-hackathon change, shipped within the 36-hour window.

Container Damage Detection: *Object Detection Model*

March 2026 – April 2026

Python, YOLOv8, OpenCV, Kaggle, Google Colab

- Trained a YOLOv8 object detection model on a public damage-detection image dataset to detect and localize damage.
- Trained and tested the model on Kaggle, then ran the execution pipeline on Google Colab.

Piezoelectric Footstep Energy Harvesting System:

November 2025 – January 2026

Arduino UNO, AWS IoT Core, DynamoDB, React/Vite

- Built a pipeline from piezoelectric footstep sensors through AWS IoT Core to a DynamoDB-backed React dashboard.
- Documented the full system architecture in a formal report.

EDUCATION

Deccan Education Society Pune University || Agarkar Rd, Pune, India

2024 – 2027

B. Tech in Computer Science Engineering

6th Semester CGPA: 8.03