

# KHAN SANA

AI&ML Developer

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📍 Taloja phase 2 khushna kunj ghoat goan  
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## PROFESSIONAL SUMMARY

Motivated and detail-oriented BSc IT graduate currently pursuing MSc in Artificial Intelligence & Machine Learning. Proficient in Python and MySQL, with hands-on experience in machine learning and deep learning projects. Skilled in using tools like NumPy, scikit-learn, and OpenCV. Actively building real-world projects including face recognition systems and voice assistants. Eager to contribute AI/ML skills to impactful industry projects.

## EDUCATION

### MSC. ARTIFICIAL INTELLIGENCE & MACHINE LEARNING (PURSUING)

Karmaveer Bhaurao Patil College, University of Mumbai

### BSC. INFORMATION TECHNOLOGY (2024)

Rajiv Gandhi College, University of Mumbai

### 12TH STANDARD (2021)

Maharashtra Board

### 10TH STANDARD (2019)

Maharashtra Board

## SKILL

- **Programming:** Python, NumPy, Pandas, OpenCV, Scikit-learn, TensorFlow, Keras, MediaPipe, MTCNN, FaceNet, Pyttsx3, CustomTkinter, Pillow, SQL
- **Core AI & Machine Learning Skills:** Machine Learning, Deep Learning, Neural Networks (ANN, CNN, RNN), Computer Vision, Object Detection (YOLO), Face Recognition, Gesture Recognition, Natural Language Processing (NLP), Feature Engineering, Model Training & Evaluation, Real-Time AI Systems

## PROJECTS

- **Face Recognition Attendance System** – Built a real-time system for automatic face detection and attendance logging using computer vision.
- **AI Sign Language Translator** – Developed a gesture recognition system that converts sign language into text and speech.
- **Smart Object Detection Security System** – Created an object detection system that triggers alerts when protected objects are touched.

## LINKS

linkedin : [www.linkedin.com/in/sana-khan-a3a693](https://www.linkedin.com/in/sana-khan-a3a693)