# MANJIRI KENCH

## Aspiring Full Stack Developer

## CONTACTS

- +919325421511
- manjirikench7@gmail.com
- www.linkedin.com/in/manjiri-kench-48303b32b
- https://github.com/ManjiriKench

## LANGUAGES

| | | |
|---|---|---|
| ENGLISH | Proficient | ●●●●● |
| MARATHI | Proficient | ●●●●● |
| HINDI | Native | ●●●●○ |

## SKILLS

- C, C++, Python, Assembly Language ,IoT, Computer Vision, HTML, CSS Javascript, Java, Flask, OCR.
- Video Editing.

## INTERESTS

**Vlogging & Video Editing**

I'm passionate about vlogging and content creation, focusing on travel and tech. I love video editing, making YouTube Shorts, travel vlogs, and event compilations that mix storytelling with visuals.

**Social Activity**

I actively participate every year in prasad distribution and seva at Gajanan Maharaj Mandir, Pune, contributing to the community.

## CERTIFICATES

- Certificate of Presentation at TECH EXPO-2025, Pravara Rural Engineering College.
- Certificate of Participation at Smart India Hackathon 2024 (Automated Bus Scheduling for DTC).
- Problem Solving (Basic), Hackerrank
- Certificate of Recognition at National Science Day 2025 (Presented Hand Gesture-Controlled Drone at Vishwakarma University).

## ABOUT ME

I am currently pursuing a BTech degree in Computer Science, possessing a solid foundation in full-stack web development, artificial intelligence integration, and computer vision. I have successfully completed projects including an AI-based identification card recognition system and a gesture-controlled drone. Furthermore, I have authored a research paper focused on hand gesture recognition. I am actively seeking remote internship opportunities to further enhance my expertise in full-stack development and artificial intelligence.

## EDUCATION

| | | |
|---|---|---|
| **Vishwakarma University** | 8.3 SGPA (sem-1) | 2024-2028 |
| **Aaramh Group of Institute** HSC | 69% | 2024 |
| **The Bishops Co-ed School, Undri** SSC | 85% | 2022 |

## KEY ACHEIVEMENTS

- Presented a project titled "Changing the Speed of Motors Using Hand Gestures" at the 4th National Level Project Competition "TECH EXPO-2025", organized by Pravara Rural Engineering College, Loni.
- Participated in Smart India Hackathon (SIH) 2024 with a project on "Automated Bus Scheduling and Route Management System for Delhi Transport Corporation (DTC)", focusing on optimizing public transport logistics using technology.

## PROJECTS

- **AI-Powered ID Card Recognition System:** Developed an ID validation system using OpenCV, Tesseract OCR, and Flask.
- **Hand-Gesture Controlled Drone for Irrigation:** Built an Arduino-based drone using MPU6050 sensors; writing research paper for ICETSF-2025.
- **Real-Time Collaboration Web App:** Building a web app for live collaboration on documents with version control and chat integration.
- **AI-Based Job Portal Website:** Created a job portal integrating AI chatbot for job recommendations using Gemini API.

## WORK EXPERIENCE

- **Assistant English and Creative Writing Instructor**
  **TOTS Academy | [PUNE ] | [2021-2022]**
  Assisted in teaching English language and creative writing to junior-grade students (Standards 1–5) under the guidance of the lead instructor, helping students strengthen grammar, reading, storytelling, and basic writing skills in a private tuition environment.