



# Omkar Patil

Walchand College of Engineering, Sangli

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🌐 [OmkarPatil](#)



## Education

Program	Institute	CGPA/Percentage	Year
Bachelor of Technology (B.Tech) Information Technology	Walchand College of Engineering, Sangli	7.83	2022-2026
Higher Secondary Education	Nav Krishna Valley, Kupwad	83.50%	2022
Secondary School Education	Pradnya Prabodhini Prashala, Sangli	94.80%	2020

## Key Projects

### QuickHire AI – AI-Powered Technical Interview Platform

🔗 [QuickHire\\_Repo](#)

- Developed Integrated Google Gemini AI to auto-generate technical questions and intelligently evaluate responses in real time.
- Enabled live interviews with WebRTC, enhanced by facial analysis (MediaPipe) and speech recognition for behavioral insights.
- Automated interview reports with performance breakdowns, streamlining decision-making for hiring teams.
- Tech Stack: *React, Node.js, MongoDB, JWT, Google Gemini AI, MediaPipe, WebRTC.*

### MyGym – Smart Gym Management System

🔗 [Mygym\\_Repo](#)

- Developed a full-featured Android app and React web dashboard to digitize gym operations.
- Android app: Enabled QR code check-ins, health metric tracking, and member chat for engagement.
- Web dashboard: Built for admins to manage members, view real-time analytics, and track attendance trends.
- Integrated Firebase for authentication, cloud sync, and dynamic health reports.
- Added push notifications and a feedback system to monitor gym experience.
- Tech Stack: *Android (Java), React, Firebase*

## Technical Skills

- **Programming Languages** : Java | C++ | Javascript
- **Web Technologies** : MERN Stack
- **Tools and Other Technologies** : Git/GitHub | Docker
- **Core Competencies** : DSA | OOPS | DBMS | OS | Version Control
- **Database System**: MySQL | MongoDB

## Achievements/Awards

- **2nd Runner-Up** , Expotech – Vision 2025  
Awarded for presenting **MyGym**, a smart gym management and tracking system.
- **98.65** Percentile in **MHT-CET**
- Solved 370+ Data Structures and Algorithms problems across various platforms

## Coding Profiles

- **GitHub** : <https://github.com/omk18p>
- **LeetCode** : <https://leetcode.com/u/omkar018/>
- **GFG**: <https://www.geeksforgeeks.org/user/omkar018/>