

Omkar Patil

Walchand College of Engineering, Sangli



Sangli,Maharashtra,India

(Im) OmkarPatil



Education

Program	Institute	CGPA/Percentage	e 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

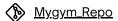
Key Projects

OuickHire AI - AI-Powered Technical Interview Platform



- 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 Al, MediaPipe, WebRTC.

MyGym - Smart Gym Management System



- 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/