Omkar Patil

Walchand College of Engineering, Sangli

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📍 Sangli,Maharashtra,India   in OmkarPatil

Education

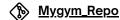| Program	Institute	CGPA/Percentage	Year
Bachelor of Technology (B.Tech) Information Technology	Walchand College of Engineering, Sangli	7.83	2022-2026
Higher Secondary Education	Nav Krishna Valley, Kupwad	83.50%	2022
Secondary School Education	Pradnya Prabodhini Prashala,Sangli	94.80%	2020

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 streamline gym operations.
- Enabled QR-based attendance, health tracking, chat, and push notifications for members
- Built admin dashboard with real-time analytics, member management, and feedback system
- Integrated Firebase for authentication, cloud sync, and dynamic health reporting
- Tech Stack: Android (Java), React, Firebase

Personal Portfolio Website   **Preview**

- Developed a fully responsive and interactive portfolio using React, Vite featuring dynamic project showcases, modular JSON config for content updates, and integrated contact form via **EmaiIJS**.
- Deployed on Vercel with optimized build for fast performance.
- Tech: React | Vite | EmaiIJS | Vercel

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/