# Omkar Rajesh Auti

Walchand College of Engineering, Sangli

📍 Pune    ✉ omkarauti11052001@gmail.com

📞 9022545729    in Omkar Auti    ⊙ Omkar Auti

## Education

| Program | Institution/Board | CGPA | Year |
|---|---|---|---|
| B.Tech (Computer Science & Engineering) | Walchand College of Engineering,Sangli | 9.07/10 | 2021-2025 |

## Key Projects

**Project 1:  Real Time Traffic Sign Detection System with Voice Alert**

- **Advanced Object Detection:** Implemented YOLOv5 based model along with OpenCV, PyTorch for precise traffic sign detection
- **Real-time Streaming**: Live webcam or video feeds, rapid detection, interactive experience. .
- **Voice Alerts:** Immediate voice alert (English, Marathi, Hindi) for detected signs, enhancing user awareness.
- **Keywords**: YOLOv5, OpenCV, PyTorch    • First runner up in 7th  research symposium

**Project 2: Online Blogging website**

- Online Blogging website for content writers from each and every domain.
- Keywords: HTML ,CSS, Javascript, Nodejs, Express,MongoDB

**Project 3:  Student Management System**

- Implemented the system which allows the admin to perform CRUD (Create,Retrive,Update,Delete) operation on students data
- Keywords: JDBC, MYSQL

## Technical Skills

| Programming Languages | Web Development | Other Tools & Technologies |
|---|---|---|
| • C/C++  • Basic Java  • JavaScript  • Basic Python | • MERN STACK  • Databases: MongoDB , MySQL | • Basic Linux  • Git |

## Positions of Responsibility

**Google Developers Student Clubs | Web Lead (2023-24)**

- Conducted intra-club project demonstration competition (Feedback Form Database- Google-Sheet )
- participated in intra-team sessions related to trending technologies like MERN
- Completed Google Cloud Study Jam  Program

## Achievements/Awards

- 3 STAR @Codechef Higesht Rating 1623
- Solved more than 500+ Questions on various platform such as LeetCode
- First Runner up in Research Symposium (Project Demonstration) coducted by WCE ACM Chapter (Oct 2023)
- Ranked 2/200+ Students in DSA Launchpad conducted by WCE ACM Chapter (October 2023)
- Ranked 3/100+ Students in DSA Based Coding Round conducted by WCE SAIT (September 2023)
- Ranked 12/100+ Students in Compile It event conducted by WCE ACSES   (March 2023)
- MHTCET  2021 : 99.57 Percentile 541 Rank

## Coding Profiles

CodeChef    Hacker Rank    LeetCode    GFG    **Certificates-Link**