

# OMKAR KURUND

Tadali ,Bhiwandi

📞 9359523887 ✉ omkarkurund98@gmail.com 🔗 [linkedin.com/in/omkarkurund](https://www.linkedin.com/in/omkarkurund) 🐙 [github.com/omkarkurund](https://github.com/omkarkurund)

**SUMMARY** — As a computer engineering student with a strong foundation in software design and development, I possess robust analytical, technical, and programming skills. I am passionate about developing innovative web applications and ensuring seamless integration between frontend and backend systems. I am eager to apply my expertise in an entry-level software developer role, contributing to a dynamic development team and driving impactful projects.

## EDUCATION

### Bachelor of Engineering in Computer Engineering

July 2022 – Present

Mumbai University

Honours: Artificial Intelligence

Current CGPA: 7.7

### Diploma in Computer Engineering

2019 – 2022

Maharashtra State Board of Technical Education

Government Polytechnic, Ratnagiri

Percentage: 86

## PROJECTS

### Healthcare WebApp | React, JavaScript, Database - MongoDB, IDE - VS Code

- A booking interface where the user can schedule an appointment with the doctor.

### Banking System | Java, Database - MySQL

- Operations like deposit and withdrawal can be performed in the account.

### News WebApp | React, JavaScript, Database – MongoDB

- Designed a responsive dashboard interface for easy navigation and real-time updates, and developed an admin panel to manage news articles with CRUD operations.

## INDUSTRIAL PROJECTS

### MIMIC Company

- In the mimic company project, I utilized OpenCV on Raspberry Pi to capture and freeze an original image. The system periodically monitors newly captured images for changes compared to the frozen original using techniques like absolute difference. If the detected changes exceed a predefined threshold, an alarm is triggered, such as activating a buzzer or sending a notification.

## TECHNICAL SKILLS

**Languages:** C++, C, JavaScript, SQL, Python

**Technologies/Frameworks:** HTML, CSS, React, MongoDB, Express, Javascript, NodeJS, Bootstrap

**Developer Tools:** VS Code, PyCharm

## CERTIFICATIONS

- ❖ Web Development Course - Udemy
- ❖ Java Programming - Great Learning Platform
- ❖ MYSQL - Great Learning

## ACHIEVEMENTS

- Winner of the PBL exhibition in 2023