

OMKAR KALLEKAR

<https://www.linkedin.com/in/omkarkallekar/>

<https://github.com/omkaaar>

Email: omkark6342@gmail.com

Mobile: 9175563878

EDUCATION

SG Balekundri Institute of Technology

Bachelor of Computer Science and Engineering; CGPA: 6.74

Belgaum, India

2021 - 2024

Maratha Mandal Polytechnic

Diploma in Computer Science and Engineering; 73%

Belgaum, India

2018 - 2021

SKILLS

- **Languages:** C++, C, HTML, CSS, JavaScript, SQL, Python.
- **Frameworks:** Bootstrap.
- **Tools:** GitHub, git, XAMPP, Figma, ChatGPT, Android Studio.
- **Platform:** VS Code, DevC++.
- **Soft Skills:** Communication, Teamwork, Time Management, Adaptability.

INTERNSHIP EXPERIENCE

Fullstack web developer intern | Varcons Technologies Pvt. Ltd.

Oct 2023 – Dec 2023

- Implemented more than 6 technologies to develop Full Stack website. Such as HTML, CSS, Javascript, MySQL, PHP, Figma, git/github, Xampp server.
- Gained knowledge of best practices and industry knowledge whilst working on projects and training enhancing my skill by 70%.
- Built a web template for Voting System which boosted the organization's network by 2%..

AI/ML developer intern | jFork Technologies Pvt. Ltd.

Aug 2023 - Sep 2023

- Achieved 70% growth in AI/ML related skills from developing ML programs in python and R using publicly available datasets and ML models.
- Gained knowledge of various AI algorithms, ML algorithms, types of ML models, DL models, image processing and data preprocessing.
- Gained Knowledge on various AI/ML programs and studied techniques on increasing the accuracy of a ML program by 70%.

PROJECTS

AI Based Ayurvedic Doshas Assessment tool: Health and Nutrition for all.

- Developed an AI tool for Ayurvedic doshas assessment, improving health plan accuracy by 40% and increasing user engagement by 50%.
- Integrated advanced machine learning algorithms to accurately analyze individual doshas, providing tailored health and dietary recommendations.
- Pioneered a user-friendly interface and seamless user experience, ensuring accessibility and ease of use for diverse audiences seeking holistic wellness solutions.
- **Tech Stack: MERN stack, flask, python.**

Ecommerce User Interface | [E-Com](#)

- Created an user interface of an ecommerce site.
- Ensured that the site works well on various devices and screen sizes, added various animations in the site.
- **Tech Stack: HTML, CSS, Bootstrap.**

Hospital Management System

- Designed and implemented a user authentication system, reducing unauthorized access incidents by 75%.
- Enhanced system security by implementing multi-factor authentication, increasing user data protection.
- Streamlined patient data management processes, enabling administrators to add and remove patient records with 50% greater efficiency.
- Crafted practical and innovative solutions that address real-world challenges within the healthcare domain, resulting in improved patient care, operational efficiency, and overall system effectiveness.
- **Tech Stack: HTML, CSS, JavaScript, Bootstrap, PHP, MySQL.**

Driver Drowsiness Detection System

- Worked on a Driver Drowsiness Detection System to enhance road safety.
- Programmed in Python, achieving a system response time of under 100 milliseconds.
- Reduced the risk of accidents caused by drowsy driving by up to 70%.
- **Tech Stack: Python, OpenCV.**

ACHIEVEMENTS

- Achieved 2nd Place in a prestigious National-Level Tech Fest, Samveekshana, showcasing exceptional skills and expertise in photography, demonstrating competitive prowess on a national stage.
- Showcased photography talent by participating in 2 international photography competitions, highlighting my ability to capture compelling moments and evoke emotions through visuals.
- Event coordinator of “Glance Cam”, a videography event at a national level tech fest..