

Vedant Sawaleshwarkar

📍 Pune, Maharashtra, India ✉ vedantsawaleshwarkar@gmail.com ☎ +918010498335 🌐 in/vedant-sawaleshwarkar

SUMMARY

Detail-oriented Computer Science student experienced in web development, server infrastructure, and event technology. Skilled in leading teams, building secure applications, and solving real-world problems through technology and collaboration.

EXPERIENCE

Senior Project Coordinator & Core Tech Member

ByteFest

May 2025 – June 2025, Ambajogai, Maharashtra · On-site

- 1) Website Developer – Designed and built a fast, responsive, and dynamic website.
- 2) Data Manager – Ensured secure handling of participant data and registrations.
- 3) Core Organizer – Involved in full planning and execution of the fest.

Data Server Manager

Lincoln International School

March 2025 – June 2025, Latur, Maharashtra · On-site

- Managed **10+ high-capacity servers** with **99.9% uptime**, ensuring seamless access to data for **100,000+ students**.
- Coordinated with IT teams to troubleshoot server issues, **reducing downtime by 80%** while maintaining **zero data loss**.
- Implemented data integrity protocols, achieving **zero breaches or inconsistencies** throughout the examination period.

PROJECT

Real Time Object Detection

Personal Project · realtime.vedant-ai.in · July 2025 – August 2025

- Developed and deployed a web-based real-time object detection app using CNNs, achieving **~92% detection accuracy** on benchmark datasets.
- Optimized inference pipeline with OpenCV and TensorFlow.js to deliver **15–20 FPS** on standard webcams with **<200ms latency**.
- Implemented multi-object recognition with bounding boxes and confidence scores, supporting detection of **80+ COCO classes**.

ByteFest 2K25

ByteFest · bytefest.vedant-ai.in · May 2025 – June 2025

- **Website Developer:** Designed and implemented a fast, responsive, and dynamic website handling **2,000+ daily visitors**, reducing page load time by **40%**.
- **Data Manager:** Managed participant data and registrations for **1,500+ attendees**, ensuring **100% data accuracy** and full compliance with privacy standards.
- **Technical Solutions Engineer:** Engineered and maintained digital systems supporting event logistics, achieving **99.9% uptime** and **seamless integration across 5 platforms**, resulting in smooth operations throughout the fest.

EDUCATION

Bachelor of Technology – BTech, Computer Science

MBES COLLEGE OF ENGINEERING · Ambajogai · December 2026

HSC

Maharashtra State Board · Maharashtra · 2022 · 76.17%

SSC

Maharashtra State Board · Maharashtra · 2020 · 84.80

CERTIFICATIONS

Python Complete Course For

Python Beginners

Udemy · 2025

Introduction to Artificial Intelligence

IBM · 2025

SKILLS

Industry Knowledge: Computer Networking, JavaScript Libraries, Data Analysis, Data Management, Documentation, Prompt Engineering, **Machine Learning**, **Artificial Intelligence**, **Natural Language Processing (NLP)**, **System Design**, SDLC, Event Management

Tools & Technologies: **Python** (with libraries, **Flask**), C, C++, HTML5, CSS3, JavaScript, **REST APIs**, GitHub, Basic Linux, Operating Systems

