Vedant Sawaleshwarkar

⚲ Pune, Maharashtra, India ✉ vedantsawaleshwarkar@gmail.com ☐ +918010498335 ⊞ in/vedant-sawaleshwarkar ☁ vedant-ai.in

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
Interpersonal Skills: Communication, **Critical Thinking**, **Problem Solving**, Team Leadership, Interpersonal Communication, Time Management