Vedant Ulhe

ulhevedant@gmail.com | +91 97301 32090 | Pune, Maharashtra | https://www.linkedin.com/in/vedantulhe

https://github.com/vedantulhe12

Summary

Analytical and detail-oriented B.Tech student in Artificial Intelligence and Machine Learning with hands-on experience in building data-driven applications using Python, SQL, React, and Node.js. Strong foundation in machine learning concepts, data preprocessing, and model development. Passionate about applying AI to solve real-world problems, improve decision-making, and build scalable intelligent systems. Demonstrated teamwork, documentation, and testing through hackathons and academic projects, with growing expertise in data validation, model evaluation, and analytical problem-solving.

Education

Symbiosis Institute of Technology, Pune   2022 – 2026
B.Tech in Artificial Intelligence and Machine Learning
CGPA: 6.8 / 10

Matoshree Vimlabai Deshmukh Mahavidyalaya, Amravati   2021 – 2022
HSC | Percentage: 71%

School of Scholars, Amravati   2019 – 2020
CBSE Class 10 | Percentage: 81.2%

Experience

Acmegrade (in collaboration with Mood Indigo, IIT Bombay) — Web   Sep 2024 – Oct 2024
Development Trainee

- Completed a one-month practical training in Web Development focusing on React.js, Node.js, and modern front-end workflows.
- Developed responsive web modules and applied API integration, debugging, and documentation practices consistent with industry standards.

Sparkathon — Project Developer (Team)   2025

- Developed an AI-powered Walmart shopping assistant web app integrating REST APIs, modular React components, and Node.js backend; emphasized documentation and traceability in delivery.
- Practiced issue tracking, testing, and structured updates to improve predictability and stakeholder clarity.

GoCodeo Hackathon — Runner-up (Team)   2025

- Built a real-time multilingual translation web app under tight deadlines using React and Node.js; coordinated role allocation, validation, and concise technical documentation.
- Balanced speed with quality by using checklists and error handling consistent with audit-style thinking.

Projects

UniConnect — Student Management System

- Engineered a full-stack web platform to manage students, courses, and departments using React, Node.js, and PostgreSQL with a well-defined relational schema ensuring data integrity and consistency.
- Implemented CRUD APIs, validation layers, and documentation practices aligning with audit-style data assurance and structured process control.

MediCure — Doctor Appointment System

- Developed a secure MERN-stack platform enabling authenticated booking, doctor management, and chatbot-assisted appointment tracking with JWT-based access control.
- Focused on system reliability, data validation, and endpoint documentation reflecting IT general controls and end-to-end data consistency principles.

AIWork Suite — Full-Stack AI Utilities
- Built a platform offering text-to-image, image-to-text, and resume enhancement tools using Next.js, Express, and PostgreSQL with audit-style activity logs and API usage tracking.
- Authored clear API specifications and quickstart guides, improving collaboration and project maintainability.

Achievements

- FIDE-rated Chess Player
- President, SIT Chess Club
  SIU Winner (2023, 2024, 2025); SIU Chess Team Winner (2024, 2025)
- Runner-up, GoCodeo Hackathon 2025

Skills

- Programming: Python, JavaScript (React, Node.js)
- Data & ML: ML workflows, experimentation, documentation
- Tools: Git, Postman, AWS (Foundational), SQL (PostgreSQL), Testing
- Office & Reporting: Excel, Word, PowerPoint; strong written communication
- Collaboration: Teamwork, time management, stakeholder updates
- Practices: Issue tracking, checklists, environment separation
- Web: HTML, CSS, React, Next.js, Express
- Interests: AI/ML, data quality, controls, and documentation