
YASH POTDUKHE

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Education

Pune Vidyarthi Griha's College of Engineering & SSDIoM

B.E. in Artificial Intelligence and Data Science — CGPA: 9.36 / 10

Oct 2022 – June 2026

Nashik, Maharashtra

Rashtriya Junior Arts, Science & Commerce College

HSC — Information Technology (Bifocal) — Percentage: 67.7

Aug 2020 – Mar 2022

Chalisgaon, Maharashtra

T.S.M.V High School, Chalisgaon

SSC — Percentage: 91.20%

Jun 2014 – Mar 2020

Chalisgaon, Maharashtra

Skills

- **Languages:** C++, Python, JavaScript, Java, SQL
- **IDEs:** VS Code, Jupyter, Google Colab
- **Frameworks:** React.js, Node.js, HTML5, CSS3
- **Core:** DSA, DBMS, OS, CN, DM
- **Tools:** Pandas, NumPy, Seaborn, TensorFlow

Experience

Talent Battle Pvt Ltd

Dec 2024 – Feb 2025

DSA and Aptitude Trainee

Nashik, India

- Advanced through 10+ DSA modules, strengthening data structure skills and boosting coding test performance.
- Secured 70%+ accuracy benchmarks in simulated aptitude and coding assessments conducted under strict time constraints, reflecting practical readiness for competitive evaluations.
- Engaged in 6 Agile Scrum-based interview simulations, consistently integrating evaluator feedback to refine technical articulation, collaborative communication, and coding precision.

Oasis Infobyte

Jan 2024 – Feb 2024

Web Developer Intern

- Designed and implemented projects including a Calculator, To-Do List, and Tribute Page.
- Developed a Calculator that performs basic arithmetic operations with a responsive interface.
- Built a To-Do List application enabling users to manage and track tasks efficiently.
- Created a Tribute Page to honor an inspirational figure, focusing on clean layout and styling.
- Utilized HTML, CSS, and JavaScript to implement all features and ensure cross-browser compatibility.

Projects

Currency Rate Notifier Web App

HTML, CSS, JavaScript

- Developed a web-based system that provides real-time currency exchange rate notifications.
- Integrated third-party APIs to fetch live exchange rates and display them dynamically.
- Designed a user-friendly interface for setting and tracking currency exchange preferences.
- Built the front-end using HTML, CSS, and JavaScript for intuitive interaction.

AI-based Vehicle Counting System

Python, OpenCV, TensorFlow, Deep Learning

- Built an AI-powered system to automatically detect and count vehicles from real-time traffic videos.
- Applied deep learning models in TensorFlow for accurate vehicle detection and classification.
- Used OpenCV for video frame processing, motion tracking, and region-of-interest analysis.
- Generated vehicle count reports to support traffic flow analysis and smart city applications.

Certificates

- Microsoft Azure AI Fundamentals, Google Analytics, Fundamentals of C++, Flipkart Grid Hackathon, Talent Battle - Internship