

YASH KANSARA

Software Developer/Machine Learning

+91 8758516475 kansarayash6475@gmail.com
Yash Kansara (https://www.linkedin.com/in/yash-kansara) B/34 Yogiraj Township, Waghodia Road, Vadodara

SUMMARY

I am nearing the completion of my Bachelor of Engineering (B.E.) in Information Technology at SVIT College, Vasad. My journey began with the creation of the website 'EduIndian' using HTML and CSS, which sparked my passion for AI/ML (Artificial Intelligence/Machine Learning). I gained hands-on experience through an internship at Prodigy Infotech, where I worked on projects including house price prediction models. In college, I excelled in projects such as developing a robotic arm with OpenCV, Python, and Arduino, and achieved recognition in various hackathons. I also progressed to the finals of 'Code for Good' at IIT Mandi with TrafficGuardian, utilizing the YOLO (You Only Look Once) model for traffic management. Proficient in Python, OpenCV, YOLO, and C++, I am now eager to leverage my AI/ML expertise to contribute effectively to innovative projects.

SKILLS

Front-end Development	Debugging	C++	HTML	CSS
Problem Solving	Project Management	Communication		
Team Collaboration				

PROJECTS

Disease Detector

- 07/2024 - Present
- Engineered a disease detection system using various Python libraries and constructed the frontend and backend with Flask. This project demonstrates my ability to integrate diverse technologies to create a functional and user-friendly application.

Edu Indian

- 04/2022 - 05/2022 SVIT Vasad
- Designed and developed a website named EduIndian to provide information on professional skills not typically covered in academic curricula, such as communication, teamwork, and problem-solving. Utilizing HTML and CSS, we aimed to bridge the gap between academic education and industry requirements, offering valuable resources to students.

Robo Hand

- 09/2023 - 09/2023 SVIT Vasad
- Ranked in the top 15 out of 70 teams in a college hackathon. Developed a robotic arm controlled by hand gestures captured through a laptop camera using OpenCV, Python, and Arduino Mega. This project showcased our proficiency in robotics, computer vision, and teamwork, highlighting our ability to innovate and solve real-world challenges.

Traffic Guardian

- 10/2023 - 11/2023 IIT Mandi
- Participated in an online hackathon hosted by IIT Mandi and advanced to the finals of "Code for Good," featuring 12 teams from across India. Our project, "TrafficGuardian," focused on traffic management, leveraging the YOLO (You Only Look Once) model for vehicle detection. This achievement demonstrated our capacity to innovate and address real-world issues, showcasing our skills in software development and problem-solving on a national platform.

EDUCATION

12th Science shree Narayan Vidhyalay 06/2019 - 03/2021	Marks 531 / 600
B.E.(Information Technology) SVIT, Vasad Official 05/2021 - Present	GPA 8.11 / 10.0

EXPERIENCE

Machine learning Intern

- Prodigy Infotech
05/2024 - 06/2024 Remote
https://prodigyinfotech.dev/
- Developed a house price prediction model using Python and machine learning algorithms.
 - Conducted data preprocessing and feature engineering to optimize model performance.

Web Developer Intern

- Arth Consultancy
06/2024 - 07/2024 Remote
https://arthconsultancyservices.com/
- Acquired in-depth knowledge of web development utilizing HTML, CSS, and PHP.
 - Constructed responsive and user-friendly websites, ensuring cross-browser compatibility.

LANGUAGES

English Advanced	● ● ● ● ●
Gujarati Native	● ● ● ● ●
Hindi Native	● ● ● ● ●

STRENGTHS

- Project Management & Development**
Disease Detector
Hackathons
- Technical Proficiency**
Programming Languages
Machine Learning
Robotics