

ANKUR M VASANI

+91 73507 60039 ◇ Mumbai, India

ankurvasani2585@gmail.com ◇ [LinkedIn](#) ◇ [GitHub](#) ◇ [Portfolio](#)

EDUCATION

B.Tech in Computer Engineering	2024 - 2027
SVKM's Dwarkadas J. Sanghvi College of Engineering	
Diploma in Information Technology	2021 - 2024
SVKM's Shri Bhagubhai Mafatlal Polytechnic	

EXPERIENCE

Adani Power	June 2023 - July 2024
Web Developer	
<ul style="list-style-type: none">Developed a responsive website using React and Node.js, ensuring seamless integration.Reduced system errors by 25% through performance testing and debugging.	
JP Morgan Chase & Co.	July 2024 - August 2024
Corporate Analyst Development Program	
<ul style="list-style-type: none">Completed a job simulation, built a Tableau dashboard, and documented processes.Identified improvement opportunities and created impactful presentations.	

SKILLS

Languages/Frameworks: C, C++, Java, Python, React, Node.js, Flask, TensorFlow, OpenCV, YOLO
Tools: Git, GitHub, Postman, Jupyter, Figma, Roboflow
Databases: MySQL, MongoDB

PROJECTS

Opportune: Developed a platform leveraging Generative AI and ML to provide dynamic roadmaps, course recommendations, resume analysis, and voice-based mock interviews, enhancing learning and career opportunities.
Text2SQL: Built a web app using Generative AI to convert natural language queries into SQL statements. Features include schema file uploads and interactive query generation for database management.
FridgeMate: Designed an intelligent refrigerator system using Object Detection and ML to suggest recipes, predict shelf life, and automate shopping lists, enhancing food management.
Driver Behaviour Analysis: (VJTI Hackathon Winner Project) Developed a real-time behavior analysis model using OpenCV, YOLO, Flask, and IoT. Features include drowsiness, smoking, and accident detection, with automated emergency notifications.

PUBLICATIONS

Revolutionizing Traditional Supermarkets: A Comprehensive Solution for Enhancing Efficiency, Security and Customer Satisfaction: Published at ACM IC3-2024. (*University of Florida*)
New Frontier in Machine Learning: Revolutionizing Home Food Management using IoT and Object Detection: Published at IEEE ICICN-2024.

ACHIEVEMENTS

- 1st Runner-Up, VJTI TechnoVanza Hackathon 2023
- Technical Head, LVB Revolution 2023-2024
- Paper Presentation, Tantra Utsav 2024