

KARTIKEY VAGHASIYA

Fullstack AI Engineer ◇ Gandhinagar, Gujarat

[Email](#) ◇ 8200024477 ◇ [Github](#)

PROFESSIONAL SUMMARY

Aspiring Full Stack AI Engineer with foundational experience in multi-agent systems. Proficient in frontend and backend development, with growing expertise in DevOps and AI applications.

EDUCATION

B.Tech CSE , Pandit Deendayal Energy University Raisan, Gandhinagar	2021 - 2025 CGPA: 9.0
Class 12 , The Imperial Science School Dhoraji, Gujarat	2019 - 2021 Percentage: 90.5

SKILLS

Programming Languages	C, C++, Java, JavaScript, Python
Frontend	HTML, CSS, JS, React, Tailwind, Backend Integration
Backend	Nodejs, ExpressJs, Mongoose, Json Web Token
Databases - Cloud - Devops	MongoDB, MySQL, Docker, AWS, Postman, Git, GitHub, VSCode
Soft skills	Adaptability, Collaboration, Problem-Solving
Areas of Interests	Multi-Agent system implementation, RAG, Vector databases

INTERNSHIPS

DLTitans, Bengaluru [Remote] [Intern as Fullstack AI Developer]	May 2024 - July 2024
<ul style="list-style-type: none">Contributed to AI-Powered Legal Document Creation Assistant ProjectPrepared multiagent system and architected conversational AI component to enhance the legal document creation process.Implemented Docker containerization, ensuring consistent environments across development and testing.	
Supplo, United Kingdom [Remote] [Intern as Backend AI Engineer]	May 2024 - July 2024
<ul style="list-style-type: none">Worked on Multi-Agent System to Build a Specialized Search Engine ProjectOptimized multi-agent search engine using Python parallelism, slashing query processing time by 75 %.Refined ranking algorithms to consistently identify top 8% most relevant sources from the candidate pool for each query.	

PROJECTS

StayinIt - An easy accomodation [Link] [Github] [Demo Credentials]	March 2023 - May 2023
<ul style="list-style-type: none">Developed a Hostel Finding MERN stack application with robust OTP-based user authentication and secure email-based password recovery mechanism, database validations, and thorough error handling.Integrated core features such as wishlist functionality, advanced filtering options, detailed property viewing pages and Google Maps API to display property locations and nearby landmarks.Achieved Google Lighthouse scores of 100/100 for Best Practices and 75/100 for Performance, surpassing top competitors in the Indian real estate listing market.Containerized the application using Docker for consistent deployment and simplified scalability.	

EXTRA-CURRICULAR ACTIVITIES

- Received certificates of appreciation for participating in impactful community projects with **Bolbala Charitable Trust, Rajkot**
- Actively contribute as a volunteer at the **Annapurna Trust, Adalaj** dedicated to providing affordable and accessible food options to those in need.