Karan Khandekar

github.com/KaranKhandekar1729 | karankhandekar028@gmail.com | +919819629531
linkedin.com/in/karankhandekar

EDUCATION

Patkar Varde College, University of Mumbai   June 2026
Bachelor of Science in Computer Science   *Current GPA: 9.5/10.0*
Patkar Varde College of Science   April 2022
High School Diploma   *Grade: A*

SKILLS

Programming Languages: Python, Javascript, HTML/CSS
Frontend Frameworks: Vue.js, React.js
Backend Technologies: Node.js, Express.js
Libraries / Tools: Primeflex, Stripe.js, Cloudinary, Parcel.js
Database: PocketBase
Version Control: Git/GitHub

PROFESSIONAL EXPERIENCE

AI Plans | *FullStack Developer Intern*   May 2025 – July 2025

- Developed **advanced search functionality** with filtering for research papers, enhancing user navigation and content discovery.
- Enhanced user experience for courses by implementing **markdown support** for authors, code block rendering, and optimizing page **LCP load times from seconds to milliseconds** through **Cloudinary integration**, thus improving reading experience.
- Redesigned **review submission interface** to improve overall feel for submitting reviews.
- Integrated embedded **Stripe payment system** with streamlined checkout flow, enabling seamless course purchase transactions and improving user trust.
- Built **responsive web pages** including landing page for AI safety alignment program.
- Delivered **scalable frontend solutions** while collaborating with global stakeholders to meet varied user requirements.
- Leveraged continuous **user feedback** to drive product iterations, implementing **data-driven improvements** that enhanced platform usability for a wide user base.
- ***Tech Stack: Vue.js, Javascript, Primeflex, Node.js, Express.js, PocketBase, Stripe.js, Cloudinary***

PROJECTS

Moonshot Alignment Program ↗ | *Vue.js, Javascript, Primeflex*

- Designed and developed landing page for AI safety alignment program, optimizing user experience and program accessibility.
- Implemented responsive design with interactive elements to enhance user engagement and program accessibility.
- Collaborated with program coordinators to ensure technical requirements met educational and engagement goals.

Space Tourism Web-App ↗ | *React.js, Parcel.js, CSS*

- Developed **interactive destination explorer** with detailed planetary information and civilization data, enhancing user engagement through immersive content presentation.
- Implemented **dynamic package customization system** allowing users to select personalized travel add-ons and packages based on preferences.
- Built **end-to-end booking functionality** with seamless ticket reservation system for cosmic destinations and streamlined user flow.
- Designed **intuitive shopping cart interface** with booking management capabilities, improving user experience through clean UI/UX design.
- Deployed fully responsive web application using **React.js** and **Parcel.js** with optimized performance and cross-browser compatibility.

Awards

ICCSAS '25 - International Conference on Computing, STEM and Applied Sciences March 2025
Won the 'Best Paper Presenter' award at ICCSAS '25: Track 06 Technology, for my research paper titled 'Quantum Cryptography Algorithms Assessment: A Comprehensive Study Using IBM's Qiskit Framework'