Karan Khandekar

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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: SQL, MongoDB, 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 the landing page for their AI Safety research program which ended up getting 290+ applicants, including senior engineers from Meta, AWS, AMD, Microsoft, Sineam and 100+ PhD researchers.
- Enhanced the paper reading experience by making the posting and critique submission easy to use.
- ***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 content explorer** with detailed information display and enhanced user engagement through immersive presentation.
- Implemented **dynamic package customization system** with personalized selection options based on user preferences.
- Built **end-to-end booking functionality** with ticket reservation system and streamlined user flow.
- Designed **shopping cart interface** with booking management capabilities and clean UI/UX design.

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'