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 **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 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'