Karan Khandekar

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EDUCATION

Patkar Varde College, University of Mumbai

Current GPA: 9.5/10.0

Bachelor of Science in Computer Science

Patkar Varde College of Science

April 2022 Grade: A

June 2026

High School Diploma

SKILLS

Programming Languages: Python, Java, JavaScript/TypeScript, React, HTML/CSS

Frameworks / Libraries: Qiskit, Pandas, NumPy, TensorFlow

Version Control: Git/GitHub

Professional Experience

Neuromatch Academy | Summer Research Intern

July 2024 – August 2024

- Performed comprehensive literature reviews, including evaluating GitHub repositories and Hugging Face models, to inform the research statement.
- Trained deep learning models to address complex research problems, analyzed outcomes, and synthesized actionable insights.
- Collaborated with an international team, actively participating in discussions and incorporating constructive feedback.
- Presented project findings alongside teammates, demonstrating strong communication and teamwork.
- Tech Stack: Python, Pandas, NumPy, OpenCV, Jupyter Notebook

Projects

Space Travel Web-App 🗹 | React.js, Parcel.js, CSS

- Interactive Destinations: Explore detailed information about distant planets and civilizations.
- Custom Packages and add-ons: Choose from various travel add-ons and packages tailored to your preferences.
- Ticket Booking: Book your tickets to cosmic destinations.
- User-Friendly Cart: Manage your bookings with a sleek and intuitive cart system.

Movie Ticket Booking Web App 🗹 | HTML, CSS, Javascript, Bootstrap

- Built a movie ticket booking website.
- Fully functional with an interactive design.
- Added feature for ticket generation along with a barcode.

Awards

ICCSAS '25 - International Conference on Computing, Applied Sciences and STEM

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'