# CV: Raj Patel

\*\*Email:\*\* raj.patel@example.com

\*\*GitHub:\*\* github.com/raj-math-code

\*\*CodeChef Handle:\*\* Raj\_Math (5-star coder)

## Education

Bachelor of Science in Mathematics and Computer Science  
University of Cambridge, 2019–2023

## Competitive Programming Achievements

- Top 50 in CodeChef Long Challenges (2022–2023).

- Gold Medalist in the Indian Computing Olympiad (ICO) 2021.

- Solved 1000+ problems on CodeChef and Codeforces.

## Technical Skills

\*\*Languages:\*\* C++, Python, MATLAB

\*\*Algorithms:\*\* Number Theory, Combinatorics, Geometry, Advanced DP

\*\*Tools:\*\* LaTeX, Jupyter Notebook

## Projects

- Math Problem Solver: Built a Python tool to solve advanced mathematical problems using symbolic computation.

- Competitive Programming Blog: Regularly write tutorials on advanced algorithms and math for programming contests.

## Relevant Courses

Discrete Mathematics, Linear Algebra, Probability