# Mathematical Computing Specialist & Algorithmic Thinker

\*\*Name:\*\* Raj Patel

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

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

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

## Education

BSc in Mathematics & Computer Science, University of Cambridge (2019–2023)

## Achievements

- Top 50 in CodeChef Long Challenges.

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

- Solved 1000+ problems on CodeChef and Codeforces.

## Skills

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

\*\*Mathematical Domains:\*\* Number Theory, Combinatorics, Geometry, Advanced DP

\*\*Software & Tools:\*\* LaTeX, Jupyter Notebook, MATLAB, SciPy

## Projects

- Math Solver AI: A Python-based symbolic computation tool for solving advanced mathematical problems.

- Competitive Programming Blog: Wrote 50+ tutorials on advanced algorithms.

## Additional Talents

Mathematical Modeling, Cryptography, Scientific Computing, Statistical Analysis