# ROHIT SINGH

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[redacted] Rohit Singh | [redacted] Rohit Singh |

## Objective

Computer Science student with strong data structures and algorithms expertise, **Codeforces Expert** and **CodeChef 4 star**. Proven problem-solving ability demonstrated through competitive programming and real-world project development using C++, Java, and Python with 3+ months of experience.

## Education

- **IIT Madras** — *2023 – 2027*
  *B.S. in Data Science and Applications* — Chennai, India
  - GPA: 8.5/10
- **PW Institute of Innovation** — *2023 – 2027*
  *Certification Program: Data Science and AI* — Bengaluru, India

## Experience

- **Allo Health — Data Science Intern**
  *Excel, SQL, ETL, Dashboards*
  - Built analytics dashboards using Excel and SQL to track booking trends and operational metrics across clinics.
  - Automated ETL and reporting workflows to reduce manual processing and accelerate weekly insight generation.
  - Collaborated with operations and product teams to extract, clean, and analyze data, improving decision-making efficiency.

## Projects

- **Project A: Kisaan Mitra** — *December, 2024*
  *Tools: HTML, CSS, JS, SQL, MongoDB, Figma* [🌐]
  - Designed a web platform and complete business plan of the idea from revenue model to overall business plan which will be helpful in Agriculture.
- **Project B: Portfolio** — *August, 2024*
  *Tools: HTML, CSS, JS, Bootstrap, Figma* [🌐]
  - Developed my own portfolio website showcasing my skills and projects
- **Project C: Programmerz** — *June, 2025*
  *Tools: DSA, ML, HTML, CSS, JS* [🌐]
  - A personalized problem recommendation system with a clean dashboard UI that suggests Codeforces problems based on user rating, weak areas, and important topics. Implemented rating-based filtering, topic analysis, and solved–unsolved tracking to deliver tailored and effective practice sets.

## Skills

- **Competitive Programming:** Codeforces **Expert** (Max - 1699), CodeChef **4 Star** (Max - 1837)
- **Languages:** C++, Java, Python, JavaScript
- **Data & Analytics:** **SQL**, MS Excel, Tableau, Python (Pandas/NumPy)
- **Backend & Systems:** PostgreSQL, Redis, Nginx, MongoDB, AWS
- **Full Stack:** React.js, JavaScript, HTML, CSS
- **Machine Learning:** ML fundamentals, basic NLP & DL

## Achievements

- **Meta Hacker Cup - 2025 :** Qualified for Round 3 and secured rank in Top 500
- **1st Prize in Innovate and Inspire :** Competitive Programming Contest organized by K.Ramkrishnan College Of Engineering
- **1st Prize in 24 hour hackathon:** Created a multi-lingual website and app design for a d2c brand named "Kisaanmitra"
- **1st Prize in Poetry Competition :** Poetry Competition organized by ISCON Bangalore on The Geeta.
- **1st Prize in Drishtikon 3.0 :** Poetry Competition organized in IIT Madras in the Paradox event - 2025.

## Extra curricular

**Languages:** English (Proficiency level), Hindi (Native language)
**Interests:** Competitive Programming, Poetry Writing