

# Ramana Ramachandran

Loves applying technology to make healthcare accessible to all

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## Education

July 2022 – Present (Cambridge AS & A Level): **Mallya Aditi International School, Bangalore**

- Subjects: Further Math, Computer Science, Global Perspectives, English, Physics, Chemistry

June 2012 - May 2022 (1<sup>st</sup> - 10<sup>th</sup> grade, CBSE): **National Public School, Rajajinagar, Bangalore**

- 10<sup>th</sup> All India Secondary School Exam: **First in Math and Science (100%), A1 Grade in all subjects, Overall: 487/500 (97.4%)**

## Service and leadership

Mar 2022 – Present: **Teacher, Sukhumvit Trust, Bangalore**

- Created a math module and taught more than 100 underprivileged 8<sup>th</sup> grade students
- Founded a coding workshop to teach computational thinking
- Organized and led a diabetic screening camp for women living in urban slums

May 2022 – Present: **Intern, Vision Empower, Bangalore**

- Course owner, created 7 Math problem sets and made them accessible using screen readers for the blind students of grade 9

Internship (to begin)

- Planning to screen school children for keratoconus using smartphone technology

## Selected Awards and honours

Activity	Organizer	Position
TECHNOTHLON All India test on Logical and Reasoning skills 2021	IIT Guwahati	All India rank - 6
Indian Olympiad Qualifier in Mathematics (IOQM 2021-22)	Math Teachers Association, India	Certificate of Merit (awarded to top regional students)
Spark catch them young (2019) competition	Infosys Bangalore	Selected for internship in software development
ANCQ 2019 (Australian National Chemistry Quiz)	Royal Australian Chemistry Institute	High distinction award of excellence for outstanding performance

## Other Awards

### International

Activity	Organizer	Position
ICAS exam- 2019	University of New South Wales Australia	High distinction in maths Distinction in science
ANCQ 2018	Royal Australian Chemical Institute	High distinction award

### National

Activity	Organizer	Position
Clash of Pi online mathematic challenge 2019	Global mathematics circuit	All India rank - 20
Vidyarthi Vigyan Manthan National Science Talent Search exam, 2019-20	VVM	School topper Selected for VVM State camp Mysore
Titan genius kid's math challenge 2018	Titan	Winner
National Astronomy & Science Olympiad 2018	NAVARS EDUTECH	Gold medal for excellent performance
NMTC Math Olympiad - 2020	Association of math teachers of India	Top 10% Junior level

### Interschool extracurricular activities

Activity	Organizer	Position
R-NPS Model United Nations 2021	NPS Rajajinagar	Delegate
Computer Science Club 2018, 2019 & 2020	NPS Rajajinagar	1 <sup>st</sup> in typing, IT quiz, Crossword and video
LITTERAIRE INTERROGER – Interschool literary fest 2018	NPS HSR	Active participant
Brigade open – tennis tournament 2016	BGRWA	Singles winner

## Skills and Hobbies

- Python, Java, MS office, Video editing
- Tennis, Badminton, Table Tennis