

# Eshan Mohamed Jaffar

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## Education

### **Chennai Mathematical Institute**

Chennai, Tamil Nadu

BSc (Honours) in Mathematics and Computer Science

August 2023 – April 2026

### **Holy Grace Academy**

Thrissur, Kerala

Central Board of Secondary Education, Grade 12, Computer Science

June 2022 – March 2023

### **Holy Grace Academy**

Thrissur, Kerala

Central Board of Secondary Education, Grade 10

June 2020 – March 2021

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## Awards & Honors

### **Mathematics Olympiad**

Homi Bhabha Centre For Science Education (HBCSE)

- Among top **30** in the state of Kerala to clear the Indian Olympiad Qualifier in Mathematics, 2021
- Attended the INMO Training Camp conducted by HBCSE 2021
- Among top **30** in the state of Kerala to clear Part A of the Indian Olympiad Qualifier in Mathematics 2021
- Among top **30** in India selected as a INMO Awardee in the Indian National Mathematics Olympiad 2022
- Among the **2** in the state of Kerala selected for appearing for Iranian Geometry Olympiad 2022
- Among the **6** in the state of Kerala selected for appearing for Indian National Mathematics Olympiad 2022

Chennai Mathematical Institute (CMI)

- Among the high scorers in the Qualifying round Scholastic Test of Excellence in Mathematical Sciences (STEMS), 2020
- Among the top performers in the Final round of STEMS 2022

### **Scholarship**

- **Shriram Scholarship:** Tuition fee waiver and monthly stipend for undergraduate studies at CMI.
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## Mathematical Pursuits

### **STEMS Camp**

January 2021

Conducted by Chennai Mathematical Institute

- Among top **30** students selected to attend online camp, which aims to introduce high school students to higher mathematics

### **CAMP 2021**

July 2021, August 2021

Conducted by IMO medalists

- Selected as a top **30** student to participate in an online camp designed to acquaint high school students with advanced mathematics.

## Unofficial TC

August 2022

*Conducted by IMO medalists and INMO awardees*

- Selected as one of the high-achieving students to participate in a month-long online camp with the goal of introducing advanced mathematics concepts to high school students
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## Volunteering Activities

### Tutoring

*2022-2023*

- Involved in teaching mathematics to high school students in nearby residences free of cost
- Tutor for introductory competitive mathematics, including subtopics such as Geometry and Number Theory for aspiring Matheletes

*December 2023*

- Worked as a Tutor in INMO camp conducted by narayana coaching centres.

### Grading

*November 2023*

- Evaluated answer scripts for the Regional Mathematics Olympiad (RMO), the second round of the Mathematical Olympiad Program in India, for the Tamil Nadu and Puducherry region

*December 2023*

- Evaluated answer scripts for the Scholastic Test of Excellence in Mathematical Sciences (STEMS), conducted by the Chennai Mathematical Institute.

### Problem Writing

*2023*

- Problem author for the seventh edition of the Scholastic Test of Excellence in Mathematical Sciences (STEMS), conducted by the Chennai Mathematical Institute
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## Skills

- **Tools:** Latex, MS Excel, MS PowerPoint, Python, Haskell, HTML/CSS, JavaScript, C++, SQL, unix/linux shell scripting