

MAITREYA SAMEER GANU

Student at Indian Institute of Science Education and Research , Thiruvananthapuram

@ maitreyaganu@gmail.com Sinhagad Road , Anandnagar , Wadgaon Budruk Pune , Maharashtra

EDUCATION

MATRICULATION

Sevasadan English Medium School

15 June 2008 – 20 March 2021 Pune, Maharashtra

HIGH SCHOOL GRADUATE

Sir Parshurambhau College

2021 – 25 May 2023 Pune, Maharashtra

FYBSc STATISTICS

Fergusson College

July 2023 – August 2023 Pune, Maharashtra

BS-MS (dual degree)

IISER Thiruvananthapuram

1 September 2023 – Ongoing Vithura , Thiruvananthapuram , Kerala

HOBBIES

- I have played football on school and college levels . I have also competed in the ITSAV Football Tournament at IISER Thiruvananthapuram.
- I have a keen interest in playing Tabla and Dholaki. I have performed many time live on stage and I have approximately 5 years of playing the Tabla.
- I also love reading the research papers , especially in the field of Data Science .
- I have a particular interest in Cybersecurity , Cryptography and Artificial Intelligence.

INTERNSHIPS

Reading Project of Number Theory and Cryptography

Indian Institute of Science Education and Research , PUNE

1st May 2024 - 19th July 2024 Pune , Maharashtra

- I successfully completed my reading project on Number Theory and Applied Cryptography under the excellent guidance of Prof . Soumen Maity , HOD , School of Mathematics , IISER Pune. I gave an on-board presentation for about 100 minutes and explained about the Data Encryption Standard (DES) and Ciphers along with Group Theory and Modulo Arithmetic

MOST PROUD OF



INSPIRE SCHOLAR

Department of Science and Technology 's Innovation in Science Pursuit for Inspired Research (INSPIRE) Scholar . I was among the top 1% in my college and came 5th overall in my college in my 12th std MSBSHSE board exams.



ENGLISH MARATHONS

I have received many state and district level English Marathon Memento of Merit awards.



RANGOTSAV GOLDEN ART MERIT AWARD

I have received the golden art merit award in Rangotsav Drawing Competition , Thus representing my school in national level drawing competitions.



SP COLLEGE SCHOLARSHIP

I had also received the "Sir Parshurambhau College Scholarship" because I came 2nd in the science stream in my college in my 12th std MSBSHSE board exams.

STRENGTHS

Quick Learner

Python programming & C Programming

Mathematical knowledge

Motivator & Leader

Passionate & Determined

Decision Making

Sports & Fitness

Communication skills

Presentation skills

LANGUAGES

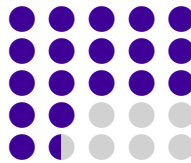
English

Marathi

Hindi

German

Bengali



EXTRA CURRICULUM ACTIVITIES

Finance Coordinator

Club of Mathematics at Indian Institute of Science Education and Research , Thiruvananthapuram (CMIT)

📅 March 2024 – Ongoing 📍 Thiruvananthapuram , Kerala

- I helped with the financing part of the merchandise and worked with a lot of people which helped me gain not only work experience but also helped me grow as a person by working with a diversified class of people.
 - Helped in administration and management in Frontier Symposium in Mathematics , 2023 at IISER Thiruvananthapuram .
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One of the Music Club Representatives

Indian Institute of Science Education and Research , Thiruvananthapuram

📅 January 2024 – Ongoing 📍 Thiruvananthapuram , Kerala

- I have been playing Tabla for many years for now and I have played Tabla for many occasions and celebrations of Music Club like Independence Day , Republic Day , Onam , Ganpati Festival, ISHYA,etc. at IISER Thiruvananthapuram
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