

SCHOLASTIC ACHIEVEMENTS

- Secured **All India Rank-762** in *JEE-Advanced.* ('20)
- Obtained a **Percentile Score of 99.76** in *JEE-Mains.* ('20)
- Awarded *Kishore Vagyanik Protsahan Yojana(KVPY)* fellowship for **All India Rank 200** by **Indian Institute of Science(IISC)** under SX-Stream. ('20)
- Qualified for INO my IAPT.
- Qualified for NTSE Stage-I.
- Awarded Annual Excellence Award owing to excellence in academics.

ACADEMIC PROJECTS

Game Development in C++ | Course Project

(Jan '21 - Feb' 21)

Guide: Prof. Bhaskaran Raman, Departement of Computer Science & Engineering

- Utilized a basic template of a game 'Lasso' to enhance the feature set.
- Added Multiplayer support in the Game.
- Learned basic aspects of Object Oriented Programming.

E-yantra

TECHNICAL SKILLS

Languages	C/C++. Python, Java, Bash, VHDL(Hardware Description)
Softwares	Git, LATEX, Markdown, Android SDK, GNU Radio, Arduino IDE
Development	HTML,CSS,Javascript

KEY COURSES (**Ongoing*)

Physics	Quantum Physics and Appliations, Basics of Electricity And Magnetism
Maths	Basic Calculus, Vector Calculus, Linear Algebra, Differential Equations, Complex Analysis, Partial Differential Equations*
Chemistry	Organic and Inorganic Chemistry, Physical Chemistry
Computer Science	Computer Programming and Utilization, Logic for Computer Science*
Electrical Engg.	Introduction to Electrical Engineering Practice, Power Engineering,Probability and Random Processes*,Signal Processing*,Digital Systems+Lab*,Analog Circuits*
Misc.	Engineering Graphics & Drawings, Biology, Economics*

EXTRA-CURRICULAR ACTIVITIES

Student Volunteer | NSS IIT Bombay (Nov '20-July '21) Sustainable Social Development Volunteer, Largest Student Volunteer working in the field of social service in IIT Bombay

- Created Blog posts and
- a series of whiteboard animations to spread knowledge and awarness on many issues.
- Overall Winners amongst 16 teams participated in Debate Competition conducted over a course of a month. (May '21 - June '21)
- Volunteered for in class 7th donation colletion and distribution to underpriveged children.
- Vidhyarthi vigyan manthan
- Door counter arduino.
- IBM Certificate.
- Received special mention Origami Competition for making a trapezium.
- Attended a one-day workshop at Forest Reseech INstitue, Dehradun.