

Pallab Layak

STEM Impressionists

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<https://stemimpressionists.org/>

EDUCATION

Vidyashilp Academy, 2020 (ICSE)

Board Exam - 98.2%

Mallya Aditi International School, 2022 (AS/A Levels)

PSAT: 1460/1520, October, 2020

SAT: 1540/1600, December, 2020

STEM EXPERIENCE

Courses

- 2021 Wharton Moneyball Academy - Data Analytics in Sports Summer School (UPENN)
- 2021 British Council Micro:bit
- 2021 Coursera - Physics 101 Forces and Kinematics (RICE University)
- 2021 Moving from Blocks to Text (Raspberry Pi)
- 2021 Coursera - Machine Learning (Stanford)
- 2019 Coursera - Programming For Everybody (University of Michigan)

Competitions

- 2021 Indian Olympiad Qualifier in Mathematics
- 2020 Tech-A-MAIS 1st Place in Hack Overflow
- 2020 Tech-A-MAIS Organized BREAK1N event
- 2019 School Rank 1 in SOF International Math Olympiad Round 1
- 2019 State Rank 23 in SOF International Math Olympiad Final Round
- 2018 School Rank 1 in SOF International Math Olympiad Round 1

Clubs and Leadership

- 2021 President of Radicals Math Club, Mallya Aditi International School
- 2021 Co-head of CLIC Math Club, Mallya Aditi International School
- 2021 Member of Coding Society
- 2020 Member of Radicals Math Club
- 2020 Member of Coding Society

Projects and Work Experience

- 2021 Codetigers - Helped Organise Great Indian Coding Competition
- 2021 Codetigers/SIP - Mentor in 10-week *Starting From Scratch* Livestream series
- 2021 Heckyl Technologies - Machine Learning Program for Detecting Heart Problems
- 2020 Owner of Discord Bot - Pallab Bot

Volunteer Activities

- 2021 Gathered Data For Covid Taskforce in Krishna Northwoods
- 2021 Volunteer at iVolunteer
- 2020 Co-Organiser of Python Teaching Program in Krishna Northwoods
- 2019 Teaching Volunteer for Smile Foundation
- 2018 Teaching Volunteer for World Federation of United Nations Association

References upon Request