



# TRISHIT DEDHIA

Age: 18  
Mumbai, India

## ACHIEVEMENTS

**Reached 1,076+ (and counting) people through CrackBox.**  
My project, CrackBox, has facilitated the learning of over 1,076 learners up until July 14th 2021 by providing a platform to share their learning aid.

**Hosted Intra-School Game Design Challenge**  
To promote game development in my own school I hosted The Game Design Challenge 2020 which was officially recognised by the school as an entire school event.

**Represented Mumbai District in the sport: Roll Ball in 2019**

**Connected Over 100+ School Community Members During the Pandemic by Organising an 8 Session School Club / Fundraiser Event.**

**Completed a Government certified course on Linux and Cybersecurity by the Ministry of Micro, Small and Medium Enterprises (MSME) in 2021.**

**Elected Class Representative for 11th and 12th Grade**

**School Basketball Team - 8th, 9th, & 10th Grade**

**School Handball Team - 8th, 9th, & 10th Grade**  
Placed first in 2018 MSSA (Mumbai School Sports Association) Handball, Boys under 17. Placed second in 2019 SFA (Sports For All Handball), Boys under 17.

**School Football Team - 8th & 10th Grade**

## AWARDS

**Placed 1st in MISA Synergy, Inter-school Science Exhibition 2018, Mumbai for developing an Augmented Reality App that augments 2D diagrams into 3D**

**Placed 1st in MISA Synergy, Inter-school Science Exhibition 2019, Mumbai for developing an AI and ML based attendance software.**

**Physics School Topper 2019-20 for IGCSE**

**Achieved 3rd Place in The DBIS Social Enterprise Challenge.**

## EDUCATION

### 12th Grade:

IBDP - Don Bosco Int School

- Maths AA HL
- Business Management SL
- Physics HL
- Language & Lit SL
- Chemistry HL
- Spanish AB Initio

**Extended Essay in Physics on the Chain Fountain Effect**

### 10th Grade (90% - Best 5)

IGCSE - Don Bosco Int School

- Maths
- Business Studies
- Physics
- Spanish
- Chemistry
- English
- Biology
- Art
- Economics

## CONTACT

**Website**  
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## SKILLS

### WEB DEVELOPMENT

Developing websites using HTML, CSS and Javascript since 2014.

### GAME DEVELOPMENT

Built 3D games using UNITY; participated in many game development competitions; Hosted a game development competition.

### PIANO

Achieved Merit in the Trinity 3rd Grade Piano Exam (2019).

### AUGMENTED REALITY

Built my first AR mobile app in 2017 and won an inter-school science competition for it.

### VIDEO EDITING

Edited and compiled several moves on iMovie.

### COLLABORATION

Worked on several team based projects as both a leader and team member.

### DIGITAL FABRICATION

Completed the laser cutting and 3D printing course from Maker's Asylum.

### CAD MODELLING

Been using CAD softwares like Fusion 360 and SketchUp since 2015.

### ELECTRONICS

Completed the course from Maker's Asylum; built electronic projects such as BirdSense (A bird detector and repeller for balconies) using embedded microcontrollers and sensors.

**View all my projects on my website:**

[www.trishitdedhia.com](http://www.trishitdedhia.com)