

# Taksh Preet Singh

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## PROJECTS

### CRICKET REVIEW SYSTEM | THIRD UMPIRE SYSTEM

git.io/J8zUp | Group Project

- Developed a Python based review system which could be of help in the world of cricket.
- Contributed to initial planning of the project and formed the documentation from scratch.

### VEHICLE DETECTION SOFTWARE | GAADI.AI

<https://github.com/TuxMiester/darknet>

- Gaadi.ai is a vehicle detection and counter software which counts the number of vehicles entering and exiting a particular building.
- This project was made with the idea of counting the number of cars and motorbikes entering the college main gate.
- The theoretical advantage of the software is that optimal number of security guards will be required at once on the gate as all the information will be displayed on 1 screen.

### MUSIC PRODUCTION | FL STUDIO

<https://github.com/TuxMiester/FL-Studio> | Individual Project

- FL Studio is a professional software for music production/mixing-mastering.
- Created thousands of projects using the software and learnt a lot of additional plugins.
- Uploaded a few official songs on YouTube and helped a lot of emerging artists get good music to their words.

### PUG SERVER FOR CS:GO | CS:GO SERVER

IP : 34.131.133.88 | Group Project

- Hosted a personal CS:GO server for the team using google cloud.
- Added various plugins including scripted skins, mods and avatars (even from foreign gaming softwares).

## POSITION OF RESPONSIBILITY

### GENERAL SECRETARY | MUDRA SOCIETY

Thapar Institute - Derabassi, Punjab

- Organized various Inter and Intra-Institute events and webinars with over 400+ participants.
- Held the responsibility for the team management, marketing and event planning.

### CAMPUS AMBASSADOR | UNDER25 TIET

Thapar University, Derabassi

- Helped the team market the event in the campus.
- Events includes various seminars including Stand-up Artists and Motivational Speakers.

### CREATOR MANAGER | AVALON META

- Worked with Abhinav Arora, co-founder, and fellow managers to expand the horizons.
- Managed individual cultural events for the organization including music events, interactive sessions, etc.

## EDUCATION

### THAPAR INSTITUTE

B.E. IN COMPUTER SCIENCE

Expected Dec 2019 | Patiala

## SKILLS

### PROGRAMMING

C/C++

### TECHNOLOGY

Git/Github

### TOOLS AND FRAMEWORKS

FL Studio, Adobe Premier Pro, Adobe Illustrator, Logic Pro, Ableton Live, Unity.

## COMPETITIVE

## PROGRAMMING

### CODECHEF

3 Star - 16147

## ACHIEVEMENTS

3rd position in Science Exhibition in 2015 with a model of a working dam.

National Matsogi-Do Silver Medal.

2 Time Regional Best Speaker (2016 - Hindi), (2017 - English).

National Extempore Competition Runner Up.

## LINKS

Github:// **TuxMiester**

LinkedIn:// **takshpreetsingh**

Codeforces:// **Tuxxx**

CodeChef:// **tux78**