

## ACADEMIC BACKGROUND

### BTECH IN COMPUTER SCIENCE & AI

#### IIITD | 2022-2026

SEM 1 SGPA: 9.2  
SEM 2 SGPA: 7.8  
CGPA: 8.4  
A+ in OS(Batch Topper)

### SCHOOL EDUCATION

#### General Raj's School | 2010-2022

- CBSE Class XII: 96% PCM + CS (School Rank 1)
- CBSE CLASS X: 97% (School Rank 1)
- School Basketball Team(2018-2020)
- International Olympiad of Mathematics(School Rank 1)
- Denmark Cultural Exchange(2017-2019)
- Fever FM 2016 Children's Day GK Content Winner (Sponsored Family vacation to Dubai)

## CODING SKILLS

Advanced python- Web Development(Front & Back End), Web Scraping, OS etc  
C/C++: Multithreading, concurrency, memory management, etc  
Java: JavaFX, Scene Builder, Game Development, Multithreading  
Supervised Machine Learning  
Prolog Programming  
MySQL/SQL Management

## WORK SUMMARY(PROJECTS)

### CleanUrDownloads

A one-click solution to declutter your unorganized downloads folder. Coded in Python using OS module

### JavaFX Game

PC adaption of Ubisoft's "Stick Hero" game featuring captivating prison-themed visuals, diverse characters, and multiple gameplay themes with an in-game currency as you progress.

### ZCS Shell(Zombie Child Shell)

A custom zombie themed shell and is a significantly advanced version of one of our OS assignments with Incorporate operational commands such as 'word,' 'dir,' 'date,' 'rm,' 'cd,' 'ls,' 'pwd,' 'grep,' and much more to be added.

### Cupid Discord Bot

Cupid is matchmaking Discord bot that pairs users based on their common interests and gender preferences. It enables anonymous chatting and users can reveal their identities when they are comfortable. It also had various moderation features. It is written in Python and uses discord APIs for handling multiple conversations at the same time.

### Railway Reservation System

Highly realistic simulation of railway booking platform as a class XII python project using HTML, CSS, FLASK, Python and lot of APIs(Google Maps, NgRok, Dfflib, etc)

**Note:** Repos open on double clicking a project  
(Video Preview of each project is available there)



# Mehul Pahuja

Student

## CAREER OBJECTIVES

I am second year student currently pursuing a BTECH at IIITD, I aim to secure a challenging role that allows me to demonstrate my abilities and actively contribute to the advancement of the organization.

An interactive shell Based Resume is available on this link. Click here

## CONTACT INFO:

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