

# Sanskar Goyal

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## EDUCATION

Jaypee Institute of Information Technology, Sector-62,Noida  
2017-Present

St. Pauls Church College, Agra  
2002-16

## PROJECTS

- **Time-Table management using Graph theory**  
Objective: - Generates an institute's timetable while taking into consideration backlogs,number of students,number of classrooms,number of teachers etc.
- **Plagarism detector using tries**  
Objective: -Compares two documents and detects the level of plagiarism between them
- **Sentimental Analysis**  
Objective: - To Analyse Emotions of Humans Using Facial Expressions and Speech
- **Manual Bot**  
Objective: - A working Model of a Manual controlled Bot Used for participating in RoboSoccer Event at our College
- **Line-Follower Robot**  
Objective: - A working model of Self Controlled Robot made using Ardino Uno which follows a black line for which it uses IR Sensors for Annual Robotics Event.

## Extra-Circular Achievements

- Volunteer at Micro-Controller and Robotics group at JIIT.
- Was a part of Student council in School as Head Boy.
- Part of College Cricket Team.
- Member of Cresendo:Music Hub of Jiit.

## TECHNICAL SKILLS

C

C++

Java(Basic)

Python(Basic)

SQL

HTML/CSS

Bootstrap

## Academic Achievements

- Scored 92% in Class 10th ICSE Examination 2014.
- Scored 85% in Class 12th ISC Examination 2016.
- Secured 2nd Position in School, Class 11th in NSO conducted by SOF.
- Secured 3rd Position in School, Class 12th in IMO conducted by SOF.
- Secured First Rank in College(152 Globally) at September Mega Cook Off(2019) Division 2 held by Codechef
- CGPA:- 7.2
- Completed C/C++ Competitive Programming Course at Coding Ninjas with 80% marks.
- Completed Web Development Course At Internshaala.
- Secured 14th Rank in Ninja Wave conducted by Coding Ninjas(Certificate Link:- <https://drive.google.com/file/d/1nkuQl64Rl93Tw2yruM8H5W26sWD61kk1/view?usp=sharing> )