

# SHIVAM MITTAL

MALE 21 YEARS

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## EDUCATION

BE Computer Science and Engineering	2020	Thapar Institute of Engineering Technology	8.94 CGPA
CBSE (Class XII)	2016	Shiv Jyoti Sr. Sec. School, Kota	90.20%
CBSE (Class X)	2014	St. Paul's Sr. Sec. School, Mala Road, Kota	9.6 CGPA

## TECHNICAL SKILLS

- C++, C, Python
- MySQL, Machine learning, NLP

## TRAINING AND COURSES

- **Classroom Training, Coding Blocks**, New Delhi June 2019 - July 2019  
Classroom course on Data structures and algorithms in C++.
- **India Book of Records, The 4<sup>th</sup> Idiot Book**, By Biswaroop Roy Chowdhury December 2011  
Diploma in Mind management, learned various techniques of memorization, infinite calendar, using Pneumonic for faster learning etc.

## ACADEMIC PROJECTS

- **Capstone - Automatic Toll Collection and Theft Detection** (On-Going) January 2019 -December 2019  
Improving the existing Toll Collection System at National Highways in India, by making it safe, secure and ultra-smooth.
- **Face Recognition System using OpenCV and KNN** May 2019 - July 2019  
Using KNN classification algorithm in python to detect and recognize faces.  
Use case- Attendance system, security locks etc.
- **Text Summarizer** January 2019 -May 2019  
Worked in team of two to design this Python language project. It deals with summarizing any English language text.
- **Expression Validator and Simulator** January 2018 -May 2018  
This C language project which deals with the operation related to logic gates. Different expressions can be solved using the truth tables of different operators and outputs a wave form of the truth table.

## ACADEMIC ACHIEVEMENTS AND AWARDS

- Awarded full tuition fee Scholarship for all 4 years by College based on merit of JEE-Mains and 12<sup>th</sup> marks.
- National Talent Search Examination (NTSE) - stage-1 qualified in class 8<sup>th</sup>, with **13<sup>th</sup> rank** in Rajasthan.

## POSITIONS OF RESPONSIBILITY

- Core member, LEAD, TIET.
- Executive member Student Alumni Interaction Cell, TIET.
- Management Head, Saturnalia'18 (College's Techno cultural Fest).
- Publicity Member, Saturnalia'17 (College's Techno cultural Fest).

## EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Worked with Social Organization Har Hath Kalam for anti-begging
- 1st, 2nd position int 2 events in a Shoonya'18, Math Competition.
- Got 1st Position in Wooden Truss making competition in Semester 1.
- 3rd Position in Shot Put, SPADES Tournaments 2016.
- Gold Medal in Shot Put, RCDES Tournaments 2014.
- Gold Medal in Shot Put, School Annual Sports Meet 2014.