

# ANIL KHATRI

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## Education

Examination	University	Institute	Year	CPI/%
Graduation	AKTU	Kanpur Institute of Technology, Kanpur	2019	84.06
Intermediate/+2	CBSE	Rotary Public School, Gurgaon	2015	85.60
Matriculation	CBSE	St.Soldier Public School, Gurgaon	2013	08.20

## Honors and Awards

- Awarded **Institute Academic Prize** for securing **Department Rank 1** in Academic year 2015-'16 & 2016-'17.
- Winner of Various **Scholarships** for Excellent Academic Performance in AKTU.
- Ranked 3<sup>rd</sup>** in Kanpur in **Code Vaganza** coding contest hosted by Axis College.
- Winner** of **Minutia**(Aptitude Reasoning) in **CONFLUENCE'17** organized by **SDC**, KIT.
- Ranked **4<sup>th</sup>** in school in intermediate examination (CBSE Std XII).
- School **Rank 1** in **International Mathematics Olympiad** in class 10<sup>th</sup> and represented the school in II round and got **Rank 10** in State and **Rank 91** in Country.
- Awarded **Intern Of The Month** for July '18 at **HPC Sphere**.
- Pursuing Honors in Computer Science and Engineering.**

## Research and Internships

### Software Development

**HPC Sphere Pvt. Ltd**

*Telegram API+ Desktop Development*

*June '18-July '18*

- Working around Telegram API to build applications to post Forex Signals from MT4 to Telegram Entities and back to MT4 to place order accordingly using C#, WPF, MQL4, MySQL.
- Built a client-server application to share the signals to various clients connected when new signal arrive in Telegram using Sockets and Named Pipes.
- Built a Telegram Bot Assistant for HPCS automating various tasks like leave application, attendance etc via Telegram only and a Python Tkinter GUI to build a simple Telegram App which support users to sign in and listen messages from any entities and reply/send messages to target entities too.

### GirlScript Summer Of Code

*Participant*

*June '18 – Aug '18*

- GSSoC is an annual programming competition aimed at helping students to get started with open-source contribution.
- Successfully completed with contributing to Two projects and get involved with many communities.

## Key Projects

### Enron Fraud Detection

**Winter '18**

*Machine Learning*

*Nov 18- Dec '18*

- Developed a model to detect the person of interest from Enron Dataset.
- Applied various aspects of basic Machine Learning to accomplish the Project.
- Project link : <https://github.com/imkaka/Intro-to-Machine-Learning-Final-Project>

## Animatronic Hand

Summer'18

Arduino UNO

Apr18-May'18

- Uses Arduino and fabricated Flex sensors to mimic the gestures of our hand to fabricated Animatronic hand.
- Servos are used for the finger movement of Animatronic Hand controlled by a simple C++ program.

## Skills and Interests

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- C/C++, C#, Python, HTML, CSS/Materialize CSS, MySQL, Git/Github, UNIX Shell Scripting, Flask
- Competitive Programming, Data Structure & Algorithm, Machine Learning , Open Source, DBMS, API, Blogging, Linux, Reading, Football, Gaming.

## Positions of Responsibility

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### Vice President

Code Geeks

KIT,Kanpur

Oct'16-Present

- Organized and conducted various online programming contests.
- Active member of the Club and help juniors to start with Competitive Programming.

### Head (Technical+Sports)

CyberSristhi

KIT,Kanpur

July'18 - Present

- Society of Computer Science & Engineering.
- Responsible for Conducting various Technical Events in Collage and Branch Fest.
- Prepare the Branch Sports Team in various Games in Inter-Branch Sports Tournament.

### President

Sports Council

KIT,Kanpur

July'18- Present

- Responsible for Conducting
  1. SHIKHER – Annual Inter Collage Sports Tournament.
  2. Inter-branch Sports Tournament. (JOSEON CUP)
- Collage Football Team Captain(FC KIT)
- Preparing Every Sports to their Best for the **Zonal Level Tournaments.**

## Important Courses Undertaken

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- Design and Analysis of Algorithms (NPTEL-CMI Chennai)
- Fundamentals of Database System (NPTEL- IIT Kanpur)
- Programming in C++. (NPTEL- IIT Kharagpur)
- Programming , Data Structure and Algorithms using Python (NPTEL- CMI Chennai)
- Introduction of Machine Learning (Udacity)
- Networking (CETPA)

## Extra-curricular Activities

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- Football – Represented All my Previous Schools and Club **Royal Rangers FC** and Won many Big Tournaments and Leagues.
- Have Won 3 State level *Marathons* from 11<sup>th</sup> Std to college level.
- Winner in various Sports like Volleyball , Chess in Inter-Branch.
- **Futsal** Winners '16 , '17 & '18 at *ENGENIOUS*.
- Active participant in the various coding contest hosted in sites like *codechef,hackerrank,codeforces* etc..
- Teaching Literacy India(NGO) students in my free summer time using Khan academy.
- Volunteering in Communities like PyconIndia2018, PyDelhi.
- Participated in various Cultural Events in School like Roles in Small Plays, Debates.
- Winner in computer games like Counter Strike.

