ANIL KHATRI

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Education

Examination	University	Institute	Year	CPI/%
Graduation	AKTU	Kanpur Institute of Technology, Kanpur	2019	83.06
Intermediate/+2	CBSE	Rotary Public School, Gurgaon	2015	85.80
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 3rd** in Kanpur in *Code Vaganza* coding contest hosted by Axis College.
- Ranked **4**th in school in intermediate examination (CBSE Std XII).
- School **Rank 1** in **International Mathematics Olympiad** in class 10th 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.**

Research and Internships

Crio Summer Of Doing   **Crio.DO**
Participant   May*'19 – June'19*
- Building the backend for QEats (a food ordering app) with SpringBoot.
- CSoD program report : https://criodo.github.io/csod-2019-imkaka/

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.

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

Snaviatt – Smart Attendance Assistant   **Winter '19**

Django, Face Recognition   *March '19- May'19*

- Developed a standalone website to mark attendance by uploading images of students.
- Used Django in backend and face_recognition(dlib) module for face recognition.
- Project link : https://github.com/snaviatt/snaviatt-web

Enron Fraud Detection   **Winter '18**

Machine Learning   *Nov 18- Dec'18*

- Developed a model to detect the person of interst 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

- C/C++, Python, Java, HTML, CSS/Materialize CSS, MySQL, MongoDB, SQLite, Git/Github, UNIX Shell Scripting. Flask/Django

- Competitive Programming, Data Structure & Algorithm, Machine Learning , Open Source, DBMS, API, Blogging, Linux, Reading, Football, Gaming.

Positions of Responsibility

Head   (Technical+Sports)   **KIT,Kanpur**
CyberSristhi (Code Geeks)   *July'17 – June' 19*
- Society of Computer Science & Engineering.
- Vice President of *CodeGeeks* a competitive programming club.
- Organized and conducted various online programming contests.
- Active member of the Club and help juniors to start with Competitive Programming.
- 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   **KIT,Kanpur**
Sports Council   *July'18- June'19*
- Organizing and participating in **Zonal level tournaments** and home tournament **SHIKHAR.**

Important Courses Undertaken

- 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

- 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 11th 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.