

# Aryan Khanna

Male, 20 years

Bachelor Of Technology Information Tehcnology

MNNIT, Allahabad, India.

**Mobile:** +91-9696666885

**Email-Id:** [aryankhanna011008@gmail.com](mailto:aryankhanna011008@gmail.com)

**Linkedin:** <https://www.linkedin.com/in/aryan-khanna-891734156/>

**Github:** <https://github.com/Netfreak21>



## CAREER OBJECTIVE

In anticipation of an opportunity providing intellectually challenging work in the field of computers for proving and enriching my knowledge and skills.

## EDUCATIONAL QUALIFICATIONS

COURSE	INSTITUTION	MARKS	YEAR
B.Tech.(IT)	MNNIT, Allahabad, India	8.97 C.P.I. (till 4 <sup>th</sup> sem)	2020
Class XII	Tagore Public School, Allahabad	95.20%	2015
Class X	Tagore Public School, Allahabad	10 C.G.P.A.	2013

## TECHNICAL SKILLS AND AREAS OF INTEREST

<b>Computer Languages:</b>	C Programming, C++, Java(basic)
<b>Softwares and Tools Used:</b>	Android Studio, Anaconda, Firebase Realtime Database
<b>Markup Languages:</b>	XML (Android Only)
<b>Areas Of Interest:</b>	Android Development, Machine Learning
<b>Relevant Courses:</b>	Data Structures, Analysis of Algorithms

## PROJECTS

NAME AND DESCRIPTION	DATE	GITHUB LINK
<b>1. TimeTable Android Application:</b> This application's first version used sqlite based database to store, edit and delete timetable, assignments and projects. The new version works on Firebase Realtime Database providing safe authentication to users and data being stored in firebase. The new version also generates notifications. <b>TECHNOLOGIES:</b> Java, XML, Firebase.	Jun-Jul 2017  Jun-Jul 2018	<a href="https://github.com/Netfreak21/managem">https://github.com/Netfreak21/managem</a>  <a href="https://github.com/Netfreak21/Manageme2">https://github.com/Netfreak21/Manageme2</a>
<b>2. House Price Prediction:</b> Extracted features from raw dataset using pandas dataframe and used XGBoost ensembler with tuned parameters and cross-validation to achieve an r2_score of 0.99553. <b>TECHNOLOGIES:</b> Python, Sklearn, Pandas	May 2018	<a href="https://github.com/Netfreak21/HousePricePredictions">https://github.com/Netfreak21/HousePricePredictions</a>
<b>3. iSPEAK:</b> An OCR based Android Application which helps visually impaired persons by reading	Jan 27-28 2018	<a href="https://github.com/ayushghd/iSPEAK">https://github.com/ayushghd/iSPEAK</a>

out the written materials and notifications for the user using the technologies of text to speech. It was implemented during the hackathon of MNNIT-Hack36. <b>TECHNOLOGIES:</b> Java,OCR,XML		
4.Gallivanter: A GoogleMap based Android Application which helps the travel freaks help know about new locations and plan trips for them. <b>TECHNOLOGIES:</b> GoogleMap API,Java.	<b>Jul 2018</b>	<a href="https://github.com/Utsavjain4561/TravelBuddy">https://github.com/Utsavjain4561/TravelBuddy</a>

## **ACHIEVEMENTS AND POSITIONS OF RESPONSIBILITIES**

### **Academic:**

- Awarded a credit certificate from University of South Wales for remarkable performance in Maths Test conducted by the same.
- Bagged a certificate of excellence and a cash prize of Rs.3000 from National Academy of Sciences,India for securing 2<sup>nd</sup> position in Chemistry Talent Search Exam in district.
- Awarded an award of excellence by United Group Of Institutions for remarkable performance in academics, also won 2 olympiads.
- Codechef Highest Rating-1817,CookOff best rank-83,LongChallenge best rank-297,Lunchtime best rank-282.

### **Cultural:**

- Dramatics Lead and script/poem writer at Alchemy Dramatics Club,MNNIT and an active member of MNNIT Literary club.
- Won the literary club's event CHAKRAWYUH in Culrav2017.
- Organised a stall mart in Renaissance 2017.

### **Personal Details:**

Date of Birth: April 25,1998

Adress:1048-A/1,Meerapur,Allahabad.