# HARSH ARORA

Results driven individual seeking a position in programming sector with strong analytical and problem solving skills. Seeking to apply a solid background of data structures and app design for innovative solutions to everyday problems.

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#### **EXPERIENCE AND TRAININGS**

## **IOSD**, Work from home — Summer Project

June 2018 - July 2018

Development of android app "Newsly". Fetches national, international news using newsapi.org apis.

## **udemy.com**, Online — Web Development *Training*

APRIL 2018 - JUNE 2018

A complete web development training with Node.JS, MongoDB and React framework.

# pepcoding.com, Delhi — Java Training

DECEMBER 2018 - MAY 2018

Data Structures and Algorithms training under Mr. Sumeet Malik, founder pepcoding.com.

# udemy.com, Online — Android App Development Training

APRIL 2018 - JUNE 2018

Android app development training with Firebase, APIs and Android wear.

## **EDUCATION**

# Bachelor of Technology (B.Tech), Information Technology Maharaja Agrasen Institute Of Technology, New Delhi

JULY 2017 - PRESENT

CGPA - 7.50/10

# XII (Senior Secondary), Science CBSE Board (Mata Jai Kaur Public School) , New Delhi

Year of Completion: 2017 Percentage: 93.33%

#### **SKILLS**

#### **PROGRAMMING**

JAVA, C, C++, PYTHON, JAVASCRIPT

ANDROID DEVELOPMENT

MERN STACK WEB DEV

GIT, VERSION CONTROL

#### **COURSEWORK**

- INTRO TO PROG IN C
- DATA STRUCTURES
- DISCRETE
   MATHEMATICS
- COMPUTER GRAPHICS
- APPLIED
   MATHEMATICS
- SWITCHING THEORY AND LOGIC DESIGN

#### **LINKS**

**WEBSITE:** 

http://aroraharsh010.github.io/

**GITHUB:** 

http://www.github.com/aroraharsh010

LINKEDIN:

https://in.linkedin.com/in/arora harsh010

## **PROJECTS**

## **Useless Facts Trivia**

A trivia game currently on the google assistant.

Visit:

https://assistant.google.com/services/a/uid/0000001a269ceb8a?hl=en

## **Whatsapp Automated Bot**

An automated python script to send huge amounts of messages to multiple contacts. Just select the amount of messages you want to send.

Visit: <a href="https://github.com/aroraharsh010/Whatsapp-Automation-Bot">https://github.com/aroraharsh010/Whatsapp-Automation-Bot</a>

#### **NEWSLY**

A news app that shows national,international news. Made using newsapi.org api.

Visit: https://github.com/IOSD/newsly/tree/master/Team 45

#### **EMOTION ANALYSIS**

An android app that detects faces and their emotions. Made using Microsoft Azure vision api and Android studio.

Visit: https://github.com/aroraharsh010/FaceDetection

## TWITTER SENTIMENT ANALYSIS

Fetches tweets of a keyword from twitter using tweepy and analyses their sentiment. Written in python.

Visit: https://github.com/aroraharsh010/twitter-sentiment-analysis

## WEATHER APP

Input a city and the app displays its weather data. Made using Android Studio in java.

Visit: https://github.com/aroraharsh010/WeatherApp

#### TIC TAC TOE

Now the loved by all game as an android app. Made using Android studio in java.

Visit: https://github.com/aroraharsho10/TicTacToe

## **BRICK GAME**

The age old game of ball and bricks made using Javascript. Click to play on PC now!

Visit: http://aroraharsh010.tech/Brick-and-Ball-Game/

Code: <a href="https://github.com/aroraharsh010/Brick-and-Ball-Game">https://github.com/aroraharsh010/Brick-and-Ball-Game</a>