# **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.

#### (+91) 9643112010

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#### **EXPERIENCE AND TRAININGS**

# Pepcoding.com, Delhi — Teaching Assistant Java

February 2019 - Present

Responsibilities, in Java Algorithms and Data Structures batch, include managing more than 30 students and reporting directly to the Teacher.

# **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

#### **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

# XII (Senior Secondary), Science

CBSE Board (Mata Jai Kaur Public School), New Delhi

Year of Completion: 2017 Percentage: 93.33%

# **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: https://github.com/aroraharsh010/Whatsapp-Automation-Bot

#### **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: <a href="https://github.com/aroraharsh010/twitter-sentiment-analysis">https://github.com/aroraharsh010/twitter-sentiment-analysis</a>

#### 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