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## NIPUN MITTAL

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## **EDUCATION**

(2015 – Present)

#### B.Tech (Computer Science)

Jaypee Institute of Information Technology, Noida (CGPA: 9.7)

(2013 - 2015)

# XII (Senior Secondary), Science

Delhi Public School, Bulandshahr

(Percentage: 95.4)

#### **SKILLS**

C and C++

DS and Algorithms

Python(Django)

Android

Linux (Ubuntu)

## **ACHIEVEMENTS**

49 rank in **ACM-ICPC** Asia Region Kolkata-Kanpur Site 2017.

Gold Medal on Hackerrank.

Expert on Codeforces. (max rating: 1869)

Member of JDev.

Rank opener of the college.

One of the top performers in many college coding contests including IITs.

## **Interests and Hobbies**

Sport Programming, Cryptography, Chess, Table-Tennis.

## **EXPERIENCE**

(June 2018 - July 2018)

#### **Technical Content Intern**

HACKERRANK, Bangalore

Created various algorithmic challenges with editorials for Interview-Preparation Kit. Created full stack challenges (REST APIs) on Django rest framework.

(August 2017 – May 2018)

#### Coordinator

Knuth Programming Hub JIIT

Conducted various classes to assist juniors in coding and hosted the annual technical event of the hub.

## **ACADEMIC and PERSONAL PROJECTS**

## Variable Delivery Cost Finder

https://github.com/Dev-Coders/Variable-Delivery-Cost-Finder

- make the cost of delivery variable (in real time) to make cost more fair for every customer and more profitable for the vendor.
- based on the previous requests, find the most optimal location for setting up the workshop so as to minimise the cost for both the e-commerce and the customers.

TECH USED: Python, flask, Advanced DS and Customised Algorithms.

#### JARVIS on Messenger

https://github.com/swapagarwal/JARVIS-on-Messenger

- contributed to an open source project JARVIS-on-Messenger. It's a facebook messenger chatbot which replies instantly on some basic queries and searches.
- I have made some modules like
  - <u>Dry-eye test</u>: In this, user's face is detected and by the blinking rate of his/her eyes we detect that whether the user has dry eye or not using openCV.
  - Fixed some bugs: Add responses for emoticons.

TECH USED: Python, openCV

#### **ToDoList Android App**

https://github.com/iamblizzard/ToDoList-App-with-extra-features

- can save any task with deadline and priority
- get notification if deadline is near
- stop notification for any task and create backup of tasklist

TECH USED: Android