Hostel 4, IIT Bombay, Powai,
Mumbai, Maharashtra 400076
+91-9953319606
+91-7982274129

NIPUN MITTAL

nipunmittal15@gmail.com
www.linkedin.com/in/nipun-mittal
https://codeforces.com/profile/rock19

EDUCATION

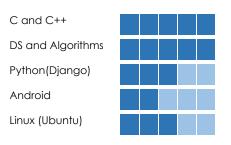(2019 – Present)

M.Tech (Computer Science and Engineering)
IIT Bombay, Mumbai
(GPA: NA)

(2015 – 2019)

B.Tech (Computer Science)
Jaypee Institute of Information Technology, Noida
(CGPA: 9.7)

SKILLS

C and C++

DS and Algorithms

Python(Django)

Android

Linux (Ubuntu)

ACHIEVEMENTS

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

All India Rank 3 in GATE CSE 2019.

Gold Medal on Hackerrank.

The expert on Codeforces. (max rating: 1869)

Winner of Encode 2018. (Intercollege contest of JIIT)

Rank 13 in nation-wide Johnson&Johnson 3-address code Hackathon.

Member of JDev (student developer group).

A rank opener of the college.

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

Interests and Hobbies

Sports 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 events of the hub.

ACADEMIC and PERSONAL PROJECTS

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

- make the cost of the delivery variable (in real-time) to make the 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 minimize 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
  - Dry-eye test: In this, the user's face is detected and by the blinking rate of his/her eyes we detect 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 the notification if the deadline is near
- stop notification for any task and create a backup of tasklist

TECH USED: Android