## Sandeep Dhaka

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### **EDUCATION**

### GL Bajaj Institute of Technology

B.TECH in Computer Science Expected Jun 2020 | Gr. Noida Percentage: 79

### Sarvodaya Sr. Sec. School

12TH | CBSE

2015 – 2016 | Baghpat Percentage: 84

### 10TH | CBSE

2013 - 2014 | Baghpat CGPA: 9.6

#### SPORT PROGRAMMING

#### **PROFILE**

Codechef://dhakajii Codeforces://dhakaji Hackerrank://totalmental SPOJ://sandeepdhaka Hackerearth:// sandeep1124 Github://dhakaji

### COURSEWORK UNDERGRADUATE

Algorithms
Data Structures
Operating System
DBMS

# SKILLS PROGRAMMING

Java • Python • Mathematical Analysis • Logical Analysis • Familiar:

C/C++ • Android • MySQL

### **PROJECTS**

### **AUTO-COMPLETE AND AUTO-SUGGEST (Java)**

• Implements auto-suggest feature using Trie Data structure, which gives completion options based on user input

### DATA COMPRESSION(Java)

• Implements Loss Less Data Compression using Huffman encoding – decoding scheme.

### **ACHIEVEMENTS**

- Ranked 1st in AKTU Zonal Level Coding Competition (JAN 2019)
- Ranked 3rd in AKTU State Level Coding Competition (FEB 2019)
- Ranked 45 Globally in January Cook Off 2019
- Ranked 194 Globally in January Long Challenge 2019
- Ranked 436 of 15856 participants in Snackdown 1B 2019
- Ranked 1st in Technokriti Coding Contest GL Bajaj
- Ranked 2nd in CSI Coding Event at GL Bajaj
- Gold Badge in Problem Solving on Hackerrank
- Highest Rating 1899 (4 star) on Codechef
- · Highest Rating 1435 on Codeforces
- Solved over 600 competitive programming problems

### **POSITION OF RESPONSIBILTY**

- Club Coordinator of TREEDIAN Programming club (JAN 2019-Present)
- Speaker at Google DSC (GI Bajai) Workshop on Git and GitHub (FEB 2019)
- Successfully Organized Inter College Coding Competition
- Problem Setter in various coding Events
- Teaching Data Structures and Algorithms to juniors at GL Bajaj

### INTEREST AND HOBBIES

- · Competitive Programming
- Mathematical Puzzles
- Problem Solving
- Chess