

Sandeep Dhaka

Sandeepdhaka2000@gmail.com | +91-8448172573
 LinkedIn profile: linkedin.com/in/sandeep-dhaka-aa482b150

EDUCATION

GL Bajaj Institute of Technology

B.TECH in Computer Science
 Expected Jun 2020 | Gr. Noida
 Percentage: 78.4

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
 Hackerearth://sandeep1124
 Github://dhakaji

COURSEWORK UNDERGRADUATE

Algorithms
 Data Structures
 Operating System
 Graph Theory
 Automata

PROGRAMMING

• C++/C • Java • Mathematical Analysis • Logical Analysis

Familiar:

• HTML • CSS • JavaScript
 • NodeJS • MySQL • Python

PROJECTS

AUTO-COMPLETE AND AUTO-SUGGEST(JAVA)

• **Description :** Implemented auto-suggest feature using Trie Data Structure, which gives completion options based on user input. Trie is a non-linear data structure which is used to store strings which can be visualized like a graph.

CONSOLE BASED SUDOKU SOLVER

• **Description:** A console based application which takes input from user and outputs the suitable configuration for given sudoku input.

DATA COMPRESSION (Java)

• **Description:** Implemented 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)
- Highest Rating 2005 (5 star) on Codechef
- Highest Rating 1610 (Expert) on Codeforces
- Ranked 1st in Technokriti Coding Contest – GL Bajaj
- Ranked 2nd in CSI Coding Event at GL Bajaj
- Ranked 45 Globally in January Cook Off 2019
- Solved over 600 competitive programming problems

POSITION OF RESPONSIBILITY

- Club Coordinator of TREEDIAN Programming club
- Speaker at Workshop on Git and GitHub by Google DSC (GL Bajaj)
- 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