

Samudra Gupt

B. Tech Computer Science

Dynamic and creative competitive programmer with CCDSAP Foundation level Certification. An excellent profile on codechef, codeforces and other coding platforms. Interested in software development and Testing.

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in linkedin.com/in/samudragupt

EDUCATION

B.Tech Computer Science And Engineering

Lovely Professional University, Jalandhar

06/2017 – Present

81.8%

12th From State Boards

KB Sahay High School

05/2015 – 05/2017

72.2%

10th From CBSE

DAV Public School Khagaul

04/2012 – 04/2015

89.3%

PERSONAL PROJECTS

Self Balancing Binary Search Tree (12/2019 – 01/2020)

- A data structure project based on C++ programming, where a binary tree balances its height on its own (AVL Tree). I learned a new data structure and its implication using structures in C++. This project gave me a sound step towards advanced data structures.

Sorting Algorithm's Visualization (01/2020 – 02/2020)

- A data structure project based on C++, which visualized different sorting algorithms such as bubble, merge, insertion and selection sort. I learned different kinds of sorting techniques and visualization.

Toll Plaza System using C++ (01/2019 – 03/2019)

- My first project on C++ gave me a brief hand on the basics of C++. This project maintained a record of all types of vehicles that crossed the toll plaza and generated a bill for them. This project helped me in understanding and applying C++ in the real world.

MOMENTS OF PRIDE

Highest Rated Coder on Codeforces in the University

Codeforces

I am one of highest rated coders in the 2021 batch and proved myself best in many codeforces rounds of different divisions and Educational Rounds

Global Rank 27 in division 2 cook-off

codechef

I secured a global rank 27 and India rank 16 in 112th Cook- Off of codechef over 2800+ participants.

99.99 Percentile in Quantitative Aptitude

elitmus test

01/2020

Got 99.99 percentile in Quantitative Aptitude and overall 97.3 percentile in e-litmus ph-test

SKILLS

Data Structures and Algorithm

C++

C

Problem Solving

Design and Analysis of Algorithm

Python

Smart worker

Creative

Team Management

Time Management

Mathematics

CODING PLATFORMS

Codeforces: Expert coder (02/2020)

codeforces.com/profile/master_sam_g

Codechef : 5 star coder (12/2019)

codechef.com/users/master_sam

ACM ICPC Participant (2019)

Online Qualifier Round

Google Codejam Participant (2019)

Round 1

Codechef Snackdown Participant (2019)

Round 1

CERTIFICATES

CCDSAP Foundation Level Cerification (09/2019)

I learned basics of data structures like linear data structure, basics of dynamic programming, greedy algorithm, basic recursion and string matching algorithms

Allsoft solutions certificate with IBM for Machine Learning (05/2019)

A summer training for machine learning by AllSoft partnered with IBM, where I learned the basics of machine learning algorithms with Python.

Soft Skills Course from IIT Bombay (09/2018 – 11/2018)

Under College To Corporate Program by IIT Bombay and Lakshya Program I got trained in the field of soft skills by the renowned professors of IIT Bombay.

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Music- Pianist

Psychology

Martial Arts