

# TARANPREET SINGH

LinkedIn

taranpreetsinghchhabra@gmail.com

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## EDUCATION

### SATISH CHANDER DHAWAN GOVERNMENT. COLLEGE

B. C. A. | Ludhiana, Punjab

Expected June 2021

Cumulative Percentage: 81.4

### B.C.M. Arya Model Sr. Sec. School

Class 12 Board Percentage: 94.6

### St. Thomas Sr. Sec. School

Class 10 CGPA: 10.0/10.0

## LINKS

CodeChef: taran\_1407

Codeforces: Discombobulated

AtCoder: taran\_1407

TopCoder: taran\_1407

CSacademy: taran\_1407

## SKILLS

- Java • Python • C++ • JavaScript • PHP
- MySQL • MarkDown • Graph Databases

## FRAMEWORKS

- AngularJS • ReactJS

## COURSEWORK

- Competitive Programming
- Algorithm Design
- Operating Systems
- Database Management Systems
- Web Development

## CERTIFICATIONS

- CodeChef CCDSAP Expert certified  
**(among only 9 people to get it)**
- Machine Learning (by Andrew Ng)
- Introduction to Cyber Security (On-going)
- HackerRank Problem Solving  
(Intermediate) Certificate

## POSITION OF RESPONSIBILITY

Managing a team of 2 interns at CodeChef

## INTERESTS

- Speedcubing • Travelling • Sports

## EXPERIENCE

### CODECHEF | CONTENT INTERN FEB'19 – APR'20

- Preparing problems for CodeChef Certified Data Structures and Algorithms Programme
- Organizing External Rated Contests

### CODECHEF | EDITORIALIST

Involved explaining advanced DS/Algorithms for

- SnackDown 2019
- Codechef Monthly Contests (**30 contests**)

## ACHIEVEMENTS

**ACM-ICPC** • Asia-West Championship 2020  
India Rank: 33 • Kanpur Regional 2019-20 | India Rank: 7 • Online Qualifier Rank: 104

**FACEBOOK HACKERCUP 2020** • Round 3:  
World Rank 69 | India Rank 1 • Round 2: World Rank 200 • Round 1: World Rank 48 | India Rank 4 • Round 0: World Rank 16 | India Rank 2

**GOOGLE** • Codejam 2020 Round 2: World Rank 716 | India Rank 17 • Round 1A: World Rank 119 | India Rank 3 • Kickstart Round D 2019: World Rank 22 | India Rank 8 • Hash Code 2020 Qualification: World Rank 767 | India Rank 60

**CODECHEF** • **7 Star Rated** • Max Rating: **2522**  
Among top 10 Indians • Long Challenge Best Finish: World Rank 12 | India Rank 4 • Cook Off Best: World Rank 15 | India Rank 1 • Lunchtime Best: World Rank 4 | India Rank 1

**CODEFORCES** • **Master** (Yellow Rated) Max Rating: **2244**, Among top 15 Indians • Best Finish (Div 1): World Rank 62 | India Rank 3 • Best Finish (Div 2): World Rank 18 | India Rank 1

## PROJECTS

### • PHOTO GALLERY

A web app to view, create and share albums and pictures. Based on **AngularJS** frontend and **PHP** and **MySQL** stateless API Backend, using **FireBase JWT library** for user Authentication.

### • LAN MESSENGER

Lightweight **JavaX** Swing Based Messenger with **MySQL** Database.