Dhruv Sehgal

sehgaldam121@gmail.com | +91-8901254279

EDUCATION

SECONDARY (CBSE)
OP Jindal Modern School
June, 2012 | Hisar
CGPA: 9.4/10

HIGHER SECONDARY (CBSE)
Indraprastha Convent School
June, 2014 | New Delhi
Overall Score: 86%

B.E. COMPUTER ENGINEERING
Thapar University
Expected May 2018 | Patiala
CGPA: 8.71/10

LINKS

LinkedIn:// **damsehgal**
CodeChef:// **damsehgal**
CodeForces:// **dam_sehgal**
HackerRank:// **DamSehgal**
Github:// **damsehgal**

CERTIFICATIONS

Android App Development

COURSEWORK

Data Structures + Algorithms
Discrete Mathematical Structures
Object Oriented Programming
Database Management System
Operating Systems

LANGUAGES

Proficient
C++ • Java
Familiar
C • MySQL • PHP
Basic knowledge of
Python • C# • BASH

ACHIEVEMENTS

- 2 times ACM - ICPC regional finalist.
- **5 Star** on CodeChef **(98.5 percentile)** with best rank 211/6500.
- **O(log N)** on HackerRank **(98.45 percentile)** with best rank 75/8040.
- Among top **97.3 percentile** on SPOJ after solving 144 problems.
- **Expert** on CodeForces with **81.2 percentile** and best rank 470/7600.
- Have won several (more than 20) programming contest of various colleges.
- Runner-up in Haryana state open chess tournament.
- Among top **60** MineSweepers in India.

PROJECTS

MY CRUSH | Android App To Connect User With Their Crush
- Android app which connects two users if both have crush on each other. Developed front end in **Java** and back end in **C++** .
- Used various operating system concepts like Inter-process communication, file watcher to implement back end.

EZ NOTES | Android App For Taking Notes
- Developed Android app where users can view, create, update and share notes. Developed front end in **Java** and back end in **LAMP** .

MINOR PROJECTS

THAPAR FEEDS Developed Android app for connecting users with different societies. **[Java]**

SNAP IMPACT Developed Android app where users can click photos and register complaints with nearest NGO's. **[Java]**

QUICK FIX Developed back end for website which provides online services like plumbing, car repairing etc. **[LAMP]**

INTEREST/HOBBIES

Competitive Programming, Problem solving, Algorithms, Playing Chess and MineSweeper

SOCIETIES

Year	Role	Organization
2016	Technical Head	Thapar Codechef Chapter
2016	Technical Head	Computer Society of India
2014	Executive Member	OWASP