Dhruv Sehgal

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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

- ACM - ICPC regional finalist.
- **5 Star** on CodeChef **(98.5 percentile)** on CodeChef 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

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