Aayush Aggarwal

Curriculum Vitae

CONTACT INFORMATION

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SKILLS

DESIGNING & CREATIVITY

After Effects • Premiere Pro • Vegas
FL Studio • Illustrator • PhotoShop
Blender • Maya • Cinema 4D • 3Ds

PROGRAMMING

C++ • C • Python • Java • Shell
Assembly • Matlab • Latex • SQL
HTML • CSS • PHP • JavaScript

LANGUAGES

English - Native Proficiency
Hindi - Native Proficiency
German - Elementary Proficiency

LINKS

Codechef: **/aayush9**
Codeforces: **/aayush9**
Github: **/aayush9**
LinkedIn: **/aayush9**

HOBBIES

- Competitive Programming
- Quizzing
- Chess (Non-Competitive)
- Table Tennis (Non-Competitive)
- CTFs & Cryptic-Hunts

ABOUT

As a college student interested in computer science & technology, I was interested in graphics, animation and 3D modelling during my school days, and after joining college, got interested in programming. I dedicated an year to learn about its algorithmic side in the form of competitive coding, and now looking forward to explore its development side to actually make something helpful & relevant for the community.

EDUCATION

UNIVERSITY Indraprastha Institute of Information Technology Delhi (IIITD)
B.Tech in Computer Science
Class of 2020
CGPA: 8.52 (upto 3rd semester)

HIGH SCHOOL Delhi Public School Dwarka, New Delhi (Since April 2002), Graduated in May 2016.

Grade	Subjects	Aggregate
XII	Computer Science, Mathematics, Physics, English,	95.8%
XI	Chemistry	83.6%
X	Foundation of IT, Mathematics, General Sciences, English,	10 CGPA
IX	Social Sciences, Hindi	9.6 CGPA

STUDENT CLUBS & ACTIVITIES

- **Elite Member** , FooBar Coding Club, IIIT Delhi
- **Member** , Everisté Mathematics Club, IIIT Delhi
- **Member** , INK. Graphics Design Club, IIIT Delhi
- **Creative Team & Event Organizer** , Odyssey 2017, IIIT Delhi
- **President** , I.T. Council, DPS Dwarka
- **Multimedia Head** , C.O.R.E. Computer Club, DPS Dwarka

AWARDS & ACCOLADES

2018	First, NITD Programming League, NIT Delhi
2017	All-India 2nd, Codechef July Long Challenge (24th global)
2017	All-India 23rd, ACM-ICPC Kolkata-Kanpur multisite regionals
2017	All-India 35th, ACM-ICPC Amritapuri multisite regionals
2017	All-India 44th, ACM-ICPC India Online Qualifier round
2017	Candidate Master on CodeForces (Rating 1965)
2015	3rd Prize, AV Editing, Code Wars 2015, DPS Vasant Kunj
2015	3rd Prize, AV Editing, XINO 2015, DPS Rohini
2015	Medal of Academic Excellence, DPS Dwarka

PROJECTS

- **Chain Reaction Game:** A game made in form of a java applet, similar to the original chain reaction game, but with additional features like network play.
- **ARM Assembly Simulator:** A C++ program that interprets and runs ARM assembly instructions, with the 5 fundamental stages of the ARM assembly.
- **SOS tracking android app:** An android app that retrieves the user's geographic location & whereabouts using the Google maps API and sends message to saved contacts during emergency.