

# Chandramowli J

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## EDUCATION

### S.S.N. COLLEGE

B.TECH IN INFORMATION  
TECHNOLOGY

April 2019 | Chennai, India  
Cum. GPA: 8.17

### D.A.V BOYS SCHOOL

HIGH SCHOOL (C.B.S.E)  
2013 - 2015 | Chennai, India  
AISSCE: 95.6%

## LINKS

Portfolio:// [chamow97.github.io](https://chamow97.github.io)  
LinkedIn:// [chamow](#)  
Github:// [chamow97](#)  
HackerRank:// [chamow](#)  
CodeChef:// [chamow](#)  
Codeforces:// [chamow](#)  
StopStalk:// [chamow](#)  
Quora:// [Chandramowli-J](#)  
Medium:// [@chamow](#)

## INTERESTS

Algorithms • Data Structures  
Competitive Coding

## SKILLS

### PROGRAMMING

Over 5000 lines:

C++ • JavaScript

Over 1000 lines:

C • Python • Django

Familiar:

CSS • Bootstrap

• Git • MySQL • PHP

Tools:

PyCharm • Sublime Text

• WebStorm • Android Studio

## COURSEWORK

### UNIVERSITY

Algorithms and Data Structures  
Computer Networks  
Database Management Systems  
Operating Systems  
Compiler Design

### MOOC

Algorithm - Stanford University

## EXPERIENCE

### AMAZON | SOFTWARE DEVELOPMENT ENGINEER INTERN

May 2018 – July 2018 | Chennai, India

- Worked on the Kindle Content team in primarily ExtendScript and Adobe InDesign which focuses on Academic and Indic books.
- Refreshed the plug-in after analyzing the entire code base and documenting the changes which brought in huge CX improvements.
- Added footnote functionality for the blocked books which brought in 3 new books into store and improved CX.
- All the codes were reviewed, perfected and pushed to production.

### PLANEZY | FULL STACK DEVELOPER INTERN

June 2017 – August 2017 | Chennai, India

- Worked primarily in Laravel and MySQL.
- Completely refreshed the website and added Like and Bookmark functionalities for the images and created dashboards for users and vendors.

## PROJECTS

### SNAPPY | SEPTEMBER 2017 - PRESENT

A web app written in Django which fetches images from Twitter and Tumblr tagged with the searched hash-tag and displays it as a Gallery.

- Filters out inappropriate contents using Image Processing.
- Used multi-threading for image fetching thereby optimizing speed.

### RUBIK'S CUBE SOLVER | JUNE 2018 - PRESENT

A Desktop app built using C++ and Electron JS which solves the Rubik's cube step by step for the given configuration.

- Configuration of the cube can be given manually or using a web camera.

## AWARDS

2018	5th - India, 83rd - World	IEEEExtreme 12.0
2018	Runner up(top 0.2%)	Shaastra Programming Contest - IIT Madras
2017	top 31/255	ACM-ICPC Asia-Amritapuri on-site round
2017	top 34/160	ACM-ICPC Kolkata-Kanpur on-site round
2017	3rd(top 0.3%) - India	IEEEExtreme 11.0
2017	101st(top 3%) - World	IEEEExtreme 11.0
2017	Runner up/77	ACM-ICPC Chennai Provincial
2015	top 1%	Placed in top 1% in India in AISSCE - 2015
2015	AISSCE - School Topper	Computer Science topper scoring 99/100

## RESPONSIBILITIES

### INTERVIEWBIT | CAMPUS AMBASSADOR

August 2018 – Present

- Conducted CodersBit - 2018, a nation wide hiring challenge hosted by InterviewBit.

### IEEE STUDENT BRANCH | WEB ARCHITECT

August 2017 – Present

- Developed end to end website for my college's IEEE Student Branch.