

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
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 Computer Vision.
- Used multi-threading for image fetching thereby optimizing speed.

RUBIK'S CUBE SOLVER | JUNE 2018 - PRESENT

A Desktop app built using C++ and Electron 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	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	IEEE Student Branch Website Competition
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 2017 – 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 using Django.