

# KUSHAGRA AGARWAL

BUDDING SOFTWARE DEVELOPER

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## SKILLS

Data Structures and Algorithms	Communication and Collaboration
Competitive Programming	HTML , CSS , JS
Python , C , C++ , Java	React.js , Next.js
DBMS , MySQL	BootStrap CSS, Tailwind CSS
Object Oriented Programming	Discrete Mathematics

## ACHIEVED

### Leetcode (Knight)

475+ Problems Solved

1867 Contest Rating - Top 5.2 %

### Google Coding Competitions

Kickstart 2022 - Rank 1328 - Round H

Code Jam - Round 1 - Rank 8528

### Innovate India Coding Championship

AIR 29

### HackerRank

Problem Solving - 6392 pts - 6 Star

### NPTEL Online Courses

Getting Started with Competitive

Programming - 81 %

Design and Analysis of Algorithms - 76%

Discrete Mathematics - 82 % (Silver)

## PROJECTS

### PYDAST (alpha 0.0.1)

Python Data Structures OOP

- Python Data Structures Package built to provide efficient, Pre-built Data Structures to and extended as per need
- Docs available on [developer-kush.github.io/pydast-docs](https://developer-kush.github.io/pydast-docs)
- Future Plans :
  - Providing a bigger and rich library of Data Structures
  - Use of Cython for higher efficiency
  - Improve Docs for better guidance

### CONTESTIZER (Ongoing)

HTML CSS JS Next.js TailwindCSS REST API

- A platform built to organize upcoming Coding Contests from various platforms and organize them in a timeline format using kontests.net
- Currently live on [contestizer.vercel.app](https://contestizer.vercel.app)
- Could help every competitive programmer
- Future Plans :
  - Implementation of a Web Scraper to scrape data directly without being dependent on kontests API
  - Creating a Django GraphQL backend to support Unified profile from different platforms

## EDUCATION

### BACHELOR OF ENGINEERING

#### Computer Science and Engineering

Chandigarh University

2021 - Present | CGPA - 8.68

### SECONDARY SCHOOL

St. Theresa Sr. Sec. School

2019 - 2021 | Percentile - 91.6

Member Of : Google Developer Student Clubs : CU chapter