# TARUN LUTHRA

tarunluthra.me

tarunluthra987@gmail.com

9911833728

linkedin.com/in/tarunluthra123/

aithub.com/tarunluthra123

#### **SKILLS**

- > DS-Algo C++, Java, Python
- React, Ember
- ➤ NodeJS, Typescript
- > SQL, MongoDB
- Machine Learning Python
- Skilled Linux User

#### **EDUCATION**

- 2018 Present B.Sc. (H) Computer Science SGTB Khalsa College, Delhi University
- ➤ 2014-2018 High School Maharaja Agarsain Public School 12<sup>th</sup> - 94.4% (CBSE) 10<sup>th</sup> - 10 CGPA (CBSE)

# AWARDS AND ACHIEVEMENTS

- Sankalan Grand Trophy
   Winner 2020
   Delhi University, Computer
   Science Dept.
- Best Student Award 2018
   Maharaja Agarsain Public
   School
- Best Personality Award 2018 Maharaja Agarsain Public School
- MS Office Specialist 2017
   MOS India Championship

### **WORK EXPERIENCE**

Web Development Intern Coding Blocks Oct 2020 – Present Worked on several projects like <u>HackAdmin</u>, <u>Troublemaker</u>, <u>Certificate Worker</u>, <u>Daakghar</u> using a variety of technologies such as EmberJS, SQL, ReactJS, Typescript etc.

Problem Setter / Content Expert

Coding Blocks Jan 2020 – Present Designed and verified several problems for Algorithms and Data Structures courses. Worked closely with mentors to improve content and quality of the courses and maintained the problem bank at <a href="Hackerblocks">Hackerblocks</a>.

Teaching Assistant

Coding Blocks Jun 2019 – Dec 2019
Discussed programming practices and strategies relating to Algo-DS with students and helped them in debugging and improving their code.

Campus Ambassador

Coding Blocks June 2019 – Present Engaged with students on campus to grow awareness about the institution and conducted workshops.

## **PROJECTS**

Kollab Space Github Demo
A collab app for students, teachers and colleagues to
interact, share and collaborate ideas in a simplified
manner and work together with increased productivity
in a sophisticated environment

- Movie Database Website Github Demo A movie database website built with ReactJS frontend, ExpressJS backend with MongoDB where users can search movies by title or genres and sort them into various lists as per preference.
- > Tambola Number Generator Github Demo
  A responsive and fun random number generator for board game Tambola.
- Github Explorer
  A Github profile explorer built with ReactJS and Github REST API to search and explore user profiles and repositories.
- Shopping Cart
  Shopping Cart to add and purchase product integrated with multiple user interactions.
- > Typing Speed Test Github Demo
  Simple Typing Speed Test simulator to check the typing speed or a user accurately.