TARUN LUTHRA

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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 12th - 94.4% (CBSE) 10th - 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 Hackerblocks.

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.