

# TARUN LUTHRA

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Proficient competitive programmer and web developer with a demonstrated history of working in the e-learning industry.

Skilled web developer with experience in React and NodeJS.

Looking for opportunities to tackle new challenges



## SKILLS

- Data Structures and Algorithms – C++, Java, Python
- React, HTML5, CSS3
- NodeJS, MySQL, 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** 2020  
**Winner**  
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

## VOLUNTEER WORK

- Senior coordinator at campus community for Umeed NGO
- Received a LOR from Umeed NGO for exemplary volunteer services in Knowledge for all initiative.

## WORK EXPERIENCE

- **Problem Setter / Content Expert**  
January 2020 – Present  
**Coding Blocks**  
Designed and verified several problems for Algorithms and Data Structures courses. Worked closely with mentors to improve content and quality of the course.
- **Teaching Assistant**  
June 2019 – December 2019  
**Coding Blocks**  
Discussed programming practices and strategies relating to Algo-DS with students and helped them in debugging and improving their code.
- **Campus Ambassador**  
June 2019 – Present  
**Coding Blocks**  
Engaged with students on campus to grow awareness about the institution and conducted workshops.

## PROJECTS

- **Movie Database Website**  
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.
- **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**  
Simple Typing Speed Test simulator to check the typing speed of a user accurately.