

## Tarandeep Singh

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# TARANDEEP SINGH

## COMPUTER SCIENCE

### Education

#### Guru Nanak Dev Engineering College Bachelor of Technology (B.Tech) in CSE

2014-18 | Ludhiana

PERCENTAGE : 75.4 %

#### Saint Thomas School XII (CBSE)

2013-14 | Ludhiana

PERCENTAGE : 94.8 %

### SKILLS

#### LANGUAGES

Java • Javascript • C#

SQL • Python • Asp.Net • HTML5

#### TECHNOLOGIES

- Servlets • Hibernate • MySQL
- AWS • Solr Search • Maven
- Node.Js • Angular 2+ • MongoDB
- MEAN stack • CSS3 • React

#### Concepts

Object-Oriented Programming (OOP)

• Data Structures • Algorithms •

Competitive Programming • Agile/

Scrum • Database • Operating

System • Computer Networks • Web

Development • Multithreading

### AWARDS

• Semi-Finalist : Code Gladiators 2019

• Participant : Google Codejam  
Kickstart 2020, HacktoberFest2K19

• Ranked 2nd in XIIth

• Obtained Scholarship of (Rs2,50,000)  
in B.tech out of 1000 students

### EXPERIENCE

#### PowerSchool Group LLC

(July 2019 – Present)

Software Engineer 1 • Java 8 • Hibernate • MySQL • JQuery

- Working on a product for student assessment and analytics.
- Basic responsibilities include Enhancing , Securing and Scaling the product to a larger level (Around 300M users).
- Worked on a module to decrease the Page Load and Response Time by 80% by using server side processing of JQuery Datatables.
- Worked on a feature to generate items in a doc file using Aspose
- Built a custom plugin using CKEditor to create a side by side template for all student interactions.

#### Infosys Ltd

(July 2018 – June-2019)

Software Engineer • C# • DotNet • Java 8 • DB2

Worked as an Application Developer and using technologies: C# .Net , Java , Angular 2+. Also made two internal projects from scratch in a team of 4 using MEAN stack technologies

#### Infosys Ltd

(Feb 2018 – June 2018)

Intern • C# • DotNet

Trained In Python , C# . NET , SQL Server for 4 Months and Built a Web App named CODEPILER in a group of 6 (basically a Source Code Converter like Java code To Python code) using .Net framework And Visual Studio.

### PROJECTS

#### Shopping Arena

(Team Size-2)

(July 2018 – Sept 2018)

Angular 6 • Google Cloud Firebase

It is an E-commerce Website made with Angular 6 and Firebase. User Authentication is implemented using OAuth2 currently hosted on AWS and Github Pages.

#### Clicks

(Team Size-3)

(Oct 2018 – Jan 2019)

Angular 6 • ExpressJS • NodeJS • MongoDB

Web Application used to hire photographers for the family events made with Angular 6 , NodeJs , ExpressJs , MongoDB.

#### Sorting Visualizer

(Team Size-1)

(Mar 2019 – April 2019)

React • Javascript

A front-end web application to visualize how different sorting algorithms like merge sort , bubble sort works.

### EXTRACURRICULARS

**Societies** - Member of Google Developers Group , Student Chapters of Institute at GNDEC .