

**Subham Singh**

Male

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## ACADEMIC QUALIFICATIONS

| Year | Degree                                   | Institute                                | CGPA/Percentage  |
|------|--|--|------------------|
| 2020 | B.Tech(Computer Science and Engineering) | Lovely Professional University, Phagwara | 8.5/10(Pursuing) |
| 2016 | XII(CBSE)                                | Kendriya Vidyalaya Janakpuri, New Delhi  | 71.4 %           |
| 2014 | X(CBSE)                                  | Kendriya Vidyalaya Janakpuri, New Delhi  | 8.6/10           |

## PROJECTS: -

Lovely professional university, Jalandhar

Dec 2016-Jan 2018

**HOLOKART:** It is an online movie ticketing website which provides movie times for all theatres, and online ticket purchasing for all National Amusements theaters and all Clear view cinemas, among other smaller chains, such as Carnival theaters situated at various place.

**Library Management System:** The project was to write code in C language for the given project work showing the use of all topics covered under the specified language. It was just the layout of how it performs and what are the outputs we get.

**Face Detection Using Voila Jones:** The project was to detect a face in an image we took it to a next level. We detect a face in a live video using webcam.

**Simulation of Traffic Lights using thread:** In the traffic intersection problem, vehicles are trying to pass through an intersection of two roads, without colliding. The project was to simulate every car as thread and when a thread is executing no other process thread can execute.

**DUCAT Institution, Noida**

Jun 2018- July 2018

**E-commerce website:** Full functioning website with front-end in html CSS and JS with php + MySQL handled backend. The project was live for 3 days. Just to see the functioning of every page and handling queries at a live server.

## EXPERIENCE: -

**METRICSTREAM Infotech, Bengaluru**

Jun 2019- Present

- **Software developer Intern (June 2019 – June 2020):-** Worked on MetricStream M7 product using Core JavaScript, SQL, PLSQL and CoreJava. Main task was to customize the platform according to client needs.
- **Member of Technical Staff (June 2020- Present): -** Worked on Backbone JS, Integrated with DB using Oracle SQL, PLSQL and backend on Spring Java Framework, Hosted on AWS.
  - Task and Responsibilities:
    - Enhance, optimize or add features in the Existing Project.
    - Involved in bug-fixing and delivering solutions adhering to coding and quality guidelines.
    - Build Technical Designs Based On FSD.
    - Integration with third-party APIs.
    - Writing reusable, testable, and efficient code and Build algorithms to solve complex problem.

## EXTRA CURRICULAR ACHIEVEMENTS

### Achievements

- Successfully hosted inter- hostel cod4 gaming championship.
- Awarded silver medal at inter-school volleyball championship.
- Spot Award in MetricStream for a Third-party module to automate testing data PDF values with DB.

### Languages

- C++ (Expert), PHP (prior experience), python (proficient), JavaScript(proficient), C (prior experience) Java(proficient).

### Frameworks and Technologies/Tools

- Spring Framework, Backbone.js, AWS, Linux, GitHub, Gitlab, Jenkins, Jira

## LANGUAGE PROFICIENCY

- English
- Hindi

## PERSONAL DETAILS

- Date of Birth : 13<sup>th</sup> June 1998
  - Nationality : Indian
  - Address : House No 26/A, Block-C6/A Janakpuri Area, Delhi-110058, New Delhi
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