

# Yash Singh

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## SKILLS

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<b>Languages:</b>	C++, Java, JavaScript
<b>Frameworks:</b>	HTML, CSS, Bootstrap, ReactJS
<b>Tools/Platforms:</b>	MySQL, MongoDB
<b>Soft Skills:</b>	Project Management, Teamwork, Adaptability, Problem-Solving.

## TRAINING

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### Udemy | Data Structures and Algorithms in Java:

June – July 2024

- Completed a comprehensive training program focused on data structures and algorithms.
- Gained hands-on experience in implementing various data structures such as arrays, linked lists, stacks, queues, trees, and graphs.
- Enhanced problem-solving abilities by engaging in algorithm design and analysis, focus on various sorting and searching techniques
- Developed a comprehensive hotel management system to streamline operations and enhance customer experience.

## PROJECTS

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### Online Shopping Delivery System | HTML, JavaScript, CSS, MySQL

July - Aug 2024

- Build a user-friendly interface using HTML, CSS, and JavaScript to enhance customer experience.
- Implemented backend functionality with PHP to manage user authentication and order processing.
- Designed and maintained a MySQL database to store user accounts, and order details.
- Integrated real-time order tracking to provide users with updates on their deliveries.

### Typing Test | Data Structures and Algorithms

Feb - May 2024

- Developed a Typing Test Game to improve typing speed and accuracy using optimized data structures and algorithms.
- Designed a random word selection system using a queue.
- Implemented a timer feature using a stopwatch algorithm.
- Developed real-time input validation by comparing typed characters to the target word.
- Created a scoring system to calculate WPM.

## CERTIFICATES

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• Server-Side JavaScript with Node.js - Coursera	May 2021
• HTML, CSS, and JavaScript for Web Developer - Coursera	March 2022
• The Bits and Bytes of Computer Networking – Google	April 2024

## EDUCATION

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### Lovely Professional University

Bachelor of Technology - Computer Science and Engineering; **CGPA: 6.96**

Phagwara, Punjab

2022 - Present

### Kendriya Vidyalaya no. 2 Delhi Cantt

Intermediate; **Percentage: 64.6%**

New Delhi, Delhi

2021 - 2022

### Kendriya Vidyalaya Chabua Cantt

Matriculation; **Percentage: 77.8%**

Tinsukia, Assam

2019 - 2020