

# Sambhav Goel

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## EDUCATION

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**JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY**  
Bachelors of Technology (Information Technology)  
**CGPA:** 7.8/10

Sector 62, Noida, U.P., India  
Oct 2021 - June 2025

**DELHI PUBLIC SCHOOL**  
AISSCE (CLASS XII)  
**Percentage:** 93.4%

Hapur, U.P., India  
April 2019 - March 2020

**DELHI PUBLIC SCHOOL**  
AISSE (CLASS X)  
**Percentage:** 97.2%

Hapur, U.P., India  
April 2017 - March 2018

## TECHNICAL SKILLS

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- **Programming Languages:** C++, C, Kotlin, Python, JavaScript, Go, HTML, CSS, MySQL
- **Libraries and Tools:** Sklearn, Pandas, NumPy, Git, MongoDB, React, Node.js, Docker, Firebase, FCM, AutoCAD
- **U.G. Coursework:** Data Structures, Algorithms, Object-Oriented Programming, Database Systems, Operating Systems, Fundamentals Of Distributed and Cloud Computing, Data Mining, Cloud Based Enterprise Systems, Computer Networks, Computer Organization and Architecture, Theory of Computation, Database Systems, Digital Systems

## PROJECTS

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- **CampusCafe** ([Github](#))

**Tech:** Kotlin, Firebase, Firebase Cloud Messaging

This project encompasses two distinct applications: one designed for administrators and another for users. These apps streamline the process of ordering and handling food requests specifically within the college cafeteria, catering to dine-in orders.

- **Kitabay - Ecommerce Platform for Books** ([Github](#))

**Tech:** HTML, CSS, PHP

Developed an e-commerce platform using HTML, CSS, and PHP for selling books. Implemented user-friendly interfaces with secure login features. The platform includes a cart system for seamless transactions, enhancing the overall shopping experience.

- **Metro Shortest Route** ([Github](#))

**Tech:** Algorithm design, Code optimization, Data Structures

Successfully designed and implemented algorithms for finding the shortest path between metro stations, contributing to improved commuter experiences and reduced travel times. Documented the codebase comprehensively, providing clear and concise explanations for future maintenance and scalability.

## COURSES AND CERTIFICATIONS

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- **IITBombayX: Programming Basics - edX**
- **DATA STRUCTURES AND ALGORITHMS-SELF PACED - GeeksForGeeks**