

Simratpal Singh

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Career Goals

My career goal is to become a skilled Cloud Engineer and contribute to innovative technology solutions in a dynamic and challenging work environment.

Educational Qualifications

B.tech CSE	Amritsar Group of Colleges, Amritsar	2022-2025	63%
Diploma CSE	Thapar Polytechnic College, Patiala	2020	65.5%
X	Guru Nanak Dev Global Academy, Amritsar	2017	74%

Skills

1. Virtualization as Cloud computing
2. Computer Networking
3. Software Testing
4. Troubleshooting and hardware
5. Web Development

Projects

1. Hotel Management System

- Built using PYTHON as a Front End and SQL as a Back End Database with queries to insert, update, retrieve and delete the data about the rooms and customers
- Database-Centric System: The project relies on a centralized database to manage hotel rooms information and customer details for database-side operations.
- Administrative Control: Database entries are managed by an admin who oversees the system's integrity.

2. Health HUB

- Technologies used: JAVA, Oracle Database.
- This makes easy to order the Medicines.
- This helps manages the records of the medicines which could further be used for various purposes. The system is enabled with validation data checkup and allows updating, deleting and inserting of data.

3. Library Management System

- Java-Based System: Library Management System in Java streamlines diverse Library operations, utilizing a software application.
- Comprehensive Modules: The system features modules for books management, account creation, students entries, issued books and returned books.
- Security Measures: The system prioritizes data security, employing authentication.

Courses and Certificates

The Complete Java Development Bootcamp

UDEMY

Introduction to internet of things

NPTEL

Positions of responsibility and extracurricular

Head Boy

GNDGA, Amritsar

Intra-College Group Discussion

Amritsar Group Of Colleges,Amritsar

Inter-state Volleyball player

Amritsar Group Of Colleges,Amritsar

Inter-state Volleyball player

Thapar Polytechnic College,Patiala