

# Simran Tiwari

Saraswati Vihar Near C.F.A School  
Govind Nagar , Moradabad 244001.  
Contact no. [8218612499](tel:8218612499)  
Email: [tiwarisimran967@gmail.com](mailto:tiwarisimran967@gmail.com)

## EDUCATION

**Guru Nanak Dev Engineering college, Ludhiana**— *B.Tech in computer science*

November 2021 - June 2025

Current overall SGPA : 7.8738

<https://www.gndec.ac.in/>

**S.S Children Academy Girls School, Moradabad** — *12th*

March 2018 - May 2019

passed with 68.6%

**S.S Children Academy Girls School, Moradabad** — *10th*

March 2016 - May 2017

passed with 7.8 CGPA

## PROJECTS

**Amazon Clone** : It is simply a clone of widely respective website amazon

**Connect four games using java**: It is a simple game that connects four same-colored discs and is played between two players, namely the computer and a human being.

**Chatbot using python**: This project serves as a medium of communication between the user and the computer. The user can submit queries to the computer by typing or through voice messages.

**IOT based Light Sense Grid for GNDEC Campus**: I am currently working on a project designed to address energy consumption issues associated with manual street lights. The project aims to save energy by implementing a system that senses vehicles or pedestrians within a 100-meterrange. The system adjusts the brightness of the lights based on the presence of objects crossing the road and turns off the lights after the vehicle is 100 meters away. Additionally, it adapts the brightness according to weather conditions. This is in contrast to manual street lights that turn on after dark and off after sunlight, resulting in wasteful energy consumption and premature failures of street lights a prevalent issue on prevalent issue on my campus.

## SKILLS

- C++
- Java
- Html
- CSS
- JavaScript
- React Framework
- SQL
- DSA
- Mongodb
- RDBMS
- Nodejs
- Tailwind
- Bootstrap

## GITHUB

<https://github.com/Simrantiwari68>

## LINKEDIN

<https://www.linkedin.com/in/simran-tiwari-45b460300/>

## AWARDS

**Java**: I completed a 4-week Java training program with Internshala from June 15th to July 27th, 2023, where I gained a solid understanding of basic Java concepts and object-oriented programming. And passed the exam with 90% score

**React**: I underwent a four- week training program at Infosys Spring Boot where I Learned the React framework and its prerequisites including HTML, CSS, JavaScript, Bootstrap, TypeScript. passed the exam with 75% score

## LANGUAGES

- Hindi
- English