

# SHANTANU GOPAL VISPUTE

COMPUTER ENGINEERING STUDENT

## CONTACT

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## PROFILE SUMMARY

Motivated Computer Engineering student seeking opportunities to apply my skills in software development, AI tools, and modern web technologies to real-world projects while expanding my technical and professional experience.

## EDUCATION

2021 - 2023

DON BOSCO JR.COLLEGE, NASHIK

- 11<sup>TH</sup> - 12<sup>TH</sup> SCIENCE

2025 - PRESENT

GCOERC, NASHIK

- Bachelor of Computer Engineering
  - GPA : 8.0/10

## TOOLS & LIBRARIES

- NumPy
- Pandas
- Matplotlib
- Pygame
- Tkinter / PyQt
- SQLite, MySQL
- SFML (C++)

## CERTIFICATIONS

- AWS Data Engineering Internship
- CSS - HavkerRank
- Java Full Stack Internship
- AI Prompting Competition

## SKILLS

- Data Structures & Algorithms
- Machine Learning
- Artificial Intelligence
- Computer Graphics
- Web Development
- Problem Solving

## LANGUAGES

- HTML & CSS
- JavaScript
- React.js
- Python
- C/C++
- JAVA

## PROJECTS

### Smart Traffic Signal Simulation

C++ with SFML

- Created a complete traffic simulation with moving cars and functional traffic lights. - Random car spawn system. - Timed signal changes. - Vehicle collision avoidance logic.

### Snake & Ladder Game

Python + Pygame

- A fun, fully interactive Snake and Ladder game built using Pygame. Features dice animations, player movement, snakes, ladders, and a simple UI that makes gameplay engaging.

### Certificate Download Portal

Web App with React.js, MySQL

- The Portal that allows users to download their completion or participation certificates directly from the user interface.