AYUSHI GUPTA

guptaayushi0817@gmail.com
9876197560
Github- https://github.com/gupta-ayushi

I am a third-year undergraduate of B.E computer engineering at Thapar University, Patiala . I strive to expand my knowledge and master cutting-edge technologies. Ultimately, my ambition is to bridge the gap between theory and practice. I yearn to apply my learnings to real-world challenges and contribute meaningfully to innovative projects.

PROJECTS

Portfolio Website
Designed a portfolio website using HTML and CSS.

Unbeatable tic tac toe
Designed an unbeatable tic tac toe using pygame and minimax algorithm of artificial intelligence against an AI player.

Contact Book Project
Using C++, OOP and Data Structures

Simple Snake Game
Implemented this game using OOP concepts, with classes representing different entities in the game.

Engineering Design Project- Robocar
Designed an automatic buggy using Arduino programming and PCB circuits. It follows a path when in motion and detects obstacles that come in its way.

SKILLS

- Programming Languages- C, C++, SQL, Arduino, HTML, Python
- Data Structures
- MS Office, Adobe Photoshop, Canva
- Figma
- AutoCAD, SolidWorks, CNC
- Database Management System
- Computer Networks

EDUCATION

B.E in Computer Engineering | Thapar Institute of Engineering and Technology, Patiala, Punjab | 2021- Ongoing
CGPA (up to 4th semester)-8.50

St. Xavier's International School, Patiala | 12th Board (CBSE)2021
Percentage- 92.2%

Ryan International School, Patiala | 10th Board (CBSE) 2019
Percentage- 94.2%

EXTRACURRICULLAR ACTIVITIES

- B Certificate Holder- NCC (Air Wing), Thapar Institute of Engineering and Technology
- Member- NOX Dance Society (1st and 2nd semester)
- Sports Performer of the year (During Schooling)
- State level Taekwondo player (2018-2019)