

# Gargi Sharma

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 GitHub Profile  
 LinkedIn Profile

## EDUCATION

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- National Institute of Technology, Kurukshetra** 2022–2026  
*Bachelor of Technology in Electronics and Communication Engineering* CGPA: 8.9
- S.D Public School,Muzaffarnagar** 2020–2021  
*CBSE, Class XII* Percentage: 88.6%
- S.D Public School,Muzaffarnagar** 2019–2020  
*CBSE, Class X* Percentage: 96.4%

## PROJECTS

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- Game Control Using Hand Gesture**
  - Developed a system for automating game control using hand gestures for Subway Surfers
  - Resulted in a 50% decrease in user fatigue during gameplay
  - Extended the gesture-controlled system using Digital Image Processing
  - Eliminated traditional keyboard finger swiping, revolutionizing user gaming interaction
  - Achieved a 40% increase in player engagement
  - Technical details: Implemented using Python and OpenCV/Image Processing
  - GitHub repository: [Link](#)

## TECHNICAL SKILLS

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**Languages:** C, C++, Python, MATLAB

**Development:** HTML5, CSS, JavaScript, React.js

**CS Fundamentals:** Object Oriented Programming, Data Structure and Algorithms

**Tools:** Git, GitHub, VS Code

**Soft Skills:** Communication, Leadership Skills, Team Work



## POSITIONS OF RESPONSIBILITY

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- Member of Microbus (Technical Society of NIT Kurukshetra)** 2022-present
- Member of English Literature and Debating Club** 2023-present

## ACHIEVEMENTS

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- Solved 300+ Problems on Various Coding Platforms.
-  Leetcode
-  GFG