

# SINDHUJA GAUR

UNDERGRADUATE STUDENT AT NATIONAL  
INSTITUTE OF TECHNOLOGY PATNA

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As a driven and ambitious undergraduate, I possess a keen interest in exploring new domains, particularly those related to problem-solving and data structures. I'm excited to adapt and learn in a fresh environment, leveraging my existing skill set, building new relationships, and collaborating with others as part of a dynamic team.

## TECHNICAL SKILLS

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- Data Structures and Algorithms
- Neural Networks
- C/C++
- Java
- DBMS
- Computer networks
- Machine Learning
- Operating Systems
- Python
- HTML, CSS, JavaScript
- OOPs
- Software engineering

## EDUCATION

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### National Institute of Technology Patna

2021 - 2025

- Bachelor of Technology, Computer Science and Engineering
- CGPA: 8.9

### City Montessori School Lucknow

2020

- Computer Science
- 97.5%

## PROJECTS

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### Attention monitoring of students during online classes

- Tools & technologies used: **XGBoost, CNN**, and other deep learning algorithms
- An attention monitoring system of the students containing a comprehensive anonymous report on the level of attentiveness is under development through machine learning techniques and deep learning for conducting effective online classes using face detection, hand tracking, cell phone detection, and pose estimation modules.

### Landing page for a website

- Designed a responsive landing page for a card designing company using HTML, CSS and JavaScript.
- Tools & technologies used: **HTML, CSS, JavaScript**
- This project also helped me in enhancing my knowledge of how these languages help to create a visually appealing and optimized UI/UX design.

### My Portfolio

- Tools & technologies used: **HTML, CSS, JavaScript** [Link](#)
- Creating a portfolio website gave me a hands-on experience with HTML, CSS, JavaScript and also encouraged me to reflect on my past projects, skills, and experiences. This self-assessment also helped me identify areas for improvement and set goals for my professional development

## SOFT SKILLS

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- Communication
- Problem - solving
- Teamwork
- Time Management
- Adaptability
- Leadership
- Critical thinking