New-Mithila colony , near
t-point ,Ganaga nursery , Patna-12

# ISHITA SINGH

(+91)7255894859
itsmeishita12@gmail.com

---

**Kalinga Insitute of Industrial Technology**                    **2021 – Present**

**Btech in CSE**
- CGPA: 7.94/10 ( up to the 5$^{th}$ Semester)
- Expected graduation: 2025

**10th BOARDS CBSE**
- Aggregate Percentage - 87.60%

**12th BOARDS CBSE**
- Aggregate Percentage - 79.20%

## TECHNICAL PROJECTS AND PAPERS

---

- **Stopwatch:** Developed a stopwatch using CSS, HTML and Javascript.

- **Tic Tac Toe:** Developed a tic-tac-toe game using Javascript, HTML and CSS which can be played by two people at a time. The game displays whether player 1 or 2 wins or whether it is tie .

- **Prediction of Protein Folding Using ML:** I have created a hybrid quantum classical approach that combines a different quantum eigensolver (VQE) with deep learning to encode interactions in quantum circuits for efficient use. And with the help of RSMD value we compared our different type of models. I have written a research paper regarding the above, the paper is in press for springer publications.

- **Portfolio :** Developed portfolio website using HTML, CSS and Javascript  which describes my skills, qualifications and education .

## CERTIFICATES AND ACHIEVEMENTS

---

- **Microsoft Learn AI Skills Challenge:** Completed a course on Artificial Intelligence under Microsoft.

- **Flipkart Grid 5.0 Software Development Track :** Completed of 1$^{st}$ round of coding competition organized by flipkart.

- **Python :**Completed a course in python language organized by GUVI.

## Skills

---

- Web Development using HTML/CSS and JS
- Programming in  C++, C, JAVA , SQL and MYSQL
- Basic programming in python