

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

ISHITA SINGH

(+91)7255894859
itsmeishita12@gmail.com
github.com/ishita003-kh

EXPERIENCE

J.P MORGAN

05/2024

Virtual Software Engineering Internship (Forage)

- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.
- Fixed broken files in the repository to make web application output correctly.

pwc

06/2024

Virtual Power BI Job Simulation (Forage)

- Demonstrated expertise in data visualization through the creation of Power BI dashboards that effectively conveyed KPIs.Strong communication skills reflected in the concise and informative email communication with engagement partners, highlighting a commitment to data-driven decision-making.
- Leveraged analytical problem-solving skills to examine HR data and identified root causes for gender balance issues at the executive management level.

Kalinga Institute of Industrial Technology

Btech in CSE

2021 – Present

- CGPA: 7.97/10 (up to the 6th Semester)
- Expected graduation: 2025

PUBLICATION

- **A Hybrid Quantum Machine Learning for the Prediction of Protein Folding:** 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. Published under International Conference on Computing & Communication Systems for Industrial Applications (ComSIA-2024) in Springer.

SKILLS

- **Languages:** C++, C, JAVA, SQL, MYSQL, Python, JavaScript, HTML/CSS
- **Framework:** React , Node.js
- **Developer Tools:** Git, VS Code , Power BI

TECHNICAL PROJECTS

- **Stopwatch:** Developed a stopwatch using CSS, HTML and Javascript.
- **Tic Tac Toe:** Developed a tic-tac-toe game using JS, HTML/ 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 .
- **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 1st round of coding competition organized by flipkart.
- **Python :**Completed a course in python language organized by GUVI.