

# SHRIDIPTA SATPATI

✉ shridipta2006@gmail.com

📱 ShridiptaSatpati

🌐 shridipta-satpati

📺 @ShridiptaSatpati

☎ +91 8100071724



## Summary

As a dedicated and passionate high school student with a CS background, I am excited to gain hands-on experience in the WOMANIUM QUANTUM 2023 PROGRAM. The program's combination research projects and mentorship aligns with my goal of developing innovative solutions to complex problems.

## Education

2011 – present    📖 **National Gems Higher Secondary School**  
(ICSE, 95.8% Science, Computer Applications, Social Sciences)  
Currently completing STEM courses and statistics.

## Skills

Languages	📖 Strong reading, writing and speaking competencies for English and Bengali.
Coding	📖 Java, C\C++, Python, R, SQL, XML/XSL, $\LaTeX$ , ...
Libraries	📖 Tensorflow, Pytorch, Qiskit, Open-CV
Databases	📖 MySQL, PostgreSQL, SQLite, MongoDB.
Web Dev	📖 HTML, CSS, JavaScript, Typescript, React, Angular, Django, Flask, Apache Web Server, Nginx, Docker.
Misc.	📖 $\LaTeX$ typesetting, GIT.

## Certification

2023	📖 <b>SC-200: Mitigate threats using Microsoft Defender for Cloud.</b> Awarded by Microsoft.
	📖 <b>Data analysis in Power BI.</b> Awarded by Microsoft.
	📖 <b>Create a canvas app in Power Apps.</b> Awarded by Microsoft.
	📖 <b>Data Analytics Workshop.</b> Awarded by Jobaaj Learnings.
2021	📖 <b>Introduction to Data Science in Python.</b> Awarded by DataCamp.
	📖 <b>Data Manipulation with pandas.</b> Awarded by DataCamp.
	📖 <b>Python Data Science Toolbox (Part 1 and 2).</b> Awarded by DataCamp.
	📖 <b>Introduction to R and Intermediate R.</b> Awarded by DataCamp.
2020	📖 <b>Introduction to SQL and Intermediate SQL.</b> Awarded by DataCamp.
	📖 <b>Programming Fundamentals.</b> Awarded by Programming Hero.





## Activities

---

### Awards and Achievements

- 2022          **Certificate upto Fourth Year - Distinction holder in Tabla Badya** from Bangiya Sangeet Parishad, West Bengal Societies Registration Act XXVI of 1961.
- 2021          **Certificate upto Fourth Year - Distinction holder in Synthesizer** from Bangiya Sangeet Parishad, West Bengal Societies Registration Act XXVI of 1961.
- 2017          **Won the First Position in the All India Calendar Art competition**, organized by Faber-Castell.

### Extracurricular Activities

- 2019          Participated in **Discovery School Super League Season II 2019-20**.
- 2017          Participated in **UNSW Global 2017**, in ICAS English.
- 25 July 2020          Participated in "**Science on Saturday with Samar**" **workshop**, conducted by Professor Samar Bagchi organized by Harper Collins Publishers India.
- 2020          Participated in the "**Geo Vista**" **Photography Competition on the focal theme "Man and Environment Relationship"**, organized by St. Xavier's College, Burdwan, West Bengal.