

Arunima Sinha

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Summary:

I am deeply committed to teaching, research, and the dissemination of knowledge, with a particular interest in exploring innovative ideas within the field of computer science and its related domains. As a self-driven learner, I actively seek to enhance my expertise while upholding a strong sense of loyalty and dedication to my work. My objective is to contribute meaningfully to the academic community by conducting impactful research, generating new insights, and mentoring students through effective teaching practices.

Education:

Master of Technology

Jadavpur University (2023-2025)
Master in Information Technology:
CGPA: 7.1

Bachelor of Technology

Sister Nivedita University (2019 – 2023) Computer
Science and Engineering: 8.46 CGPA

12th Class (WBCHSE)

Bankura Girls' High School (2017 –2019)
PCM: 79%

10th Class (WBBSE)

Bankura Girls' High School (2012 – 2017) Result:76%

Skills:

C, Java, Machine Learning, DBMS, Video Editing, Computer Graphics, Time Management, Communication, Active listening, Problem Solving.

Experience:

- Assistant Professor at Swami Vivekananda University (November,2025 – Present)
- Internship as a Software Developer in Vyrazu Lab Pvt. Limited in Kolkata.
(March-June,2023)
- Internship on as a Software Developer in SKC Infotech, Kolkata. (February- July,2022)

Certificates:

- Ethical Hacking and Penetration Testing Using Kali Linux from ISOEH (2020).
- Barclays Life skills Programme by GTT Foundation (2021)
- Certificate of Completing a Project on "Chartered Firm Management System" Using Java/J2EE (JSP, SERVLET) as Frontend &My SQL Database as Backend.

Project:

Thesis (Final Year)

Title: “A Bayesian-based Optimization Framework for Ensemble Model Hyperparameter Tuning in Heart Disease Prediction”

- Focused on machine learning with optimizer and monitoring whether a patient is with heart disease or without heart disease.