

SHREYA BASU

TEACHING ASSISTANT

CONTACT

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- Kolkata, West Bengal
- [LinkedIn Profile](#)

SKILLS

- Java
- C++
- SQL
- Python
- Machine Learning
- Image Processing
- Deep Learning
- HTML , CSS, JavaScript

ACADEMIC PROJECTS

- Shown in Annexure*
- Diabetic Retinopathy Detection**
University of North Bengal
2024
- IOT Based Meteorological Parameters and Spatial Recognition**
New Alipore College
2022

CERTIFICATION

- NPTEL Online Course on
ETHICAL HACKING



PROFILE

Dedicated and enthusiastic professional with a strong academic background in Computer Science, a keen interest in research and innovation. Possesses solid knowledge in programming, databases, and emerging technologies, including artificial intelligence and machine learning. Passionate about continuous learning, academic growth, and contributing to research-driven environments.



WORK EXPERIENCE

- Swami Vivekananda University** 2026- PRESENT
Teaching Assistant
 - Assist faculty in delivering lectures and conducting practical sessions
 - Guide students in programming, database management, and core computer science subjects
 - Provide academic support and resolve student queries effectively
 - Help in preparing study materials, assignments, and evaluations

EDUCATION

- University of North Bengal** 2022-2024
Master in Computer Application
CGPA - 8.076
- New Alipore College** 2019-2022
Bachelor in Computer Science
CGPA - 8.28

PUBLICATION

- Shreya Basu, "Comparative Evaluations of Deep Learning Models for Diabetic Retinopathy Classification," International Journal for Research in Applied Science and Engineering Technology (IJRASET), vol. 13, no. VI, pp. 2202-2209, Jun. 2025.
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