

SURYADIP BERA

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SKILLS

- Programming Languages: **Python** ([Certificate](#))
- Database Management: **MySQL , SQLite**
- Technologies/Frameworks: **TensorFlow, Scikit-learn, Flask**
- Machine Learning/AI: Data Processing & Visualization, Neural Networks.(**Numpy, Pandas, Matplotlib,Seaborn**)
- Problem Solving: **Leetcode**

EDUCATION

- **B.Tech** on Computer Science and Engineering | **JIS UNIVERSITY** CGPA : 8.25
- 12 th from WBCHSE 77.2% | 2021
- 10th from WBBSE 84.2% | 2019

ACADEMIC PROJECTS

- **Lung Cancer Detection Using CNN** [Link](#) Sep 2023
This project focuses on developing a deep learning-based approach for early and accurate detection of lung cancer using medical imaging data such as CT scans or X-rays.
- **Arbitrary-image-stylization using NST** [Link](#) Feb 2024
Neural style transfer is an optimization technique used to take two images -a content image and a style reference image (such as an artwork by a famous painter)—and blend them together so the output image looks like the content image, but “painted” in the style of the style reference image.

ACHIEVEMENTS

- Co-author(s) of the paper entitled "**Machine Learning Approaches in Drug Classification from biomarkers of Epileptic Seizure**" . [Certificate](#) 20th April, 2024
- Awarded for Excellence in Research & Development Activities from JIS UNIVERSITY. [Certificate](#) 23th April, 2025
- Securing First Position in the Innovative Project Competition, organized by the Institution's Innovation Council (IC) Cell of JIS University. [Certificate](#) 12th July,2023
- Entrepreneurship : Data Science Math Skills | Build a Full Website using WordPress ([coursera](#)) [Certificate1](#) , [Certificate2](#) 26th May, 2024

POSITION OF RESPONSIBILITY

- Served as an ML mentor for a college hackathon, helping participants implement AI-based features in real-time. Also contributed to event planning and judging criteria for AI-based tracks. 6th july, 2024
- Led a team of students in organizing workshops and speaker sessions focused on AI/ML and Deep Learning. Coordinated hands-on sessions on TensorFlow and real-world project development. 12th Nov, 2024