

# Sakshi Mishra

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Github: <https://github.com/Sa24M>



## EDUCATION

- **Indian Institute of Engineering Science and Technology, Shibpur** Howrah, India  
*Bachelor of Technology - Computer Science and Technology; CGPA: 8.99*  
*Courses: Data Structures, Analysis Of Algorithms, Machine Learning* 2022 - 2026

## SKILLS SUMMARY

- **Languages:** Python, , C++, HTML,CSS
- **Frameworks:** Scikit, NLTK, SpaCy, TensorFlow, Flask
- **Platforms:** Linux, Web, Windows, AWS,Azure, GCP
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

## PROJECTS

- **Automated Grading System for Student Responses::** (Work In Progress) (NLP) Project to assess students responses and grade them on the basis of relative accuracy to the correct answers.
- **Sleeping Disorder Prediction (January' 24):** Developed a machine learning model to predict sleeping disorders based on various health and lifestyle factors.
  - Python (Pandas, NumPy, Seaborn, Matplotlib)
  - Scikit-learn (RandomForestClassifier, SVC)
- **Breast Cancer Prediction :** Model aimed at predicting breast cancer occurrences based on diverse biomedical features and patient data.
  - Python (Pandas, NumPy, Seaborn, Matplotlib)
  - Scikit-learn (RandomForestClassifier, train\_test\_split, accuracy\_score)

## CERTIFICATIONS

- Certificate of Industrial Training and Internship. Issuer-Edu-Versity in collaboration with IIT Guwahati Completion , December2023
- Certificate in DevOps Issuer-Microsoft Azure in collaboration with SheBuildsOnAzure Completion , August 2023

## ACHEIVEMENTS

- Third Division coder at Codechef with a standing of 1527 and a regular question practitioner at Codeforces and Leetcode.

## VOLUNTEER EXPERIENCE

- **Designing Lead of Departmental Technical Fest-REVELATION** March,2023  
*Lead the design team of the in the technical fest of the college itself and made it a success*
- **Volunteer at Google Developers Group at IEST** Howrah, India  
*Volunteered events, and workshops reaching over 7000 developers.* January 2023 - Present
- **Class Representative** January 2023 - Present  
*Serving as Class Representative for the batch of 2026*
- **Volunteer at CODEIEST** January 2023 - Present  
*Active member of coding club of IEST Shibpur and a volunteer at regular sessions organised by it*