

SARBADIPTA DAS

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A passionate computer science student with a strong foundation in programming, exploring machine learning, natural language processing and Computer vision.

EDUCATION

Kalinga Institute of Industrial Technology - Bhubaneswar, India

AUGUST 2023 - PRESENT

Bachelor's Degree Computer Science and Engineering |

Relevant Course: Data Structures & Algorithms (DSA), Object-Oriented Programming (OOPs), Operating Systems, Databases (DBMS)

SKILLS

Languages: Java, Python, C.

Development: SQL Databases, Machine Learning, Deep Learning, Data Structures and Algorithms, Natural Language Processing (NLP), Large Language Models (LLMs), Flask, Computer Vision, AWS Cloud, Generative AI.

PROJECTS

Automated Essay Grading | [Github](#)

Create a tool to evaluate essays and assign grades based on grammar, content, and structure using text classification, feature extraction, and rule-based scoring—ideal for educational use.

Song recommendation system using sentimental analysis | [Github](#)

A Song Recommendation System using Sentiment Analysis analyzes user sentiments from text inputs to deliver personalized music suggestions that match their mood.

Real-Time Hand Gesture Recognition Using MediaPipe | [Github](#)

This project uses MediaPipe and OpenCV to recognize common hand gestures in real time via webcam by analyzing hand landmarks.

LICENSES AND CERTIFICATIONS

- AWS AI/ML | AWS Academy | [AI/ML](#)
- AWS Cloud Foundation | AWS Academy | [Cloud Foundation](#)
- AWS Cloud Architecting | AWS Academy | [Cloud Architecting](#)
- JAVA Basic Certificate | HackerRank | [Certificate](#)
- SQL Basic Certificate | HackerRank | [Certificate](#)
- PYTHON Basic Certificate | HackerRank | [Certificate](#)

VOLUNTEER EXPERIENCE

AI/ML Member, [elabs_kiit](#)

I am about to begin a project on generating question papers based on the analysis of previous years' question papers. This society creates and participates in many events and hackathons for the students guiding and encouraging them to learn more about these fields.

AI/ML Member, [kitpd2s-society](#)

I am part of the KITPD2S Society, it is a student-led community focused on exploring and advancing skills in the AI/ML domain. We work on real-world projects, host workshops, and participate in hackathons to deepen our understanding of artificial intelligence and machine learning.