

SWARNA SMITA DAS

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Enthusiastic software engineer with academic foundation in computer science, skilled in both C++ and Python. I am eager to leverage my abilities, acquire new knowledge, and actively contribute to cutting-edge projects as a committed team player.

TECHNICAL COMPETENCIES

- Python

Progress bar
- Data Structures

Progress bar
- OOPS

Progress bar
- MySQL

Progress bar
- C++

Progress bar

EDUCATION

B.Tech: Information Technology	2020–2024	Odisha University of Technology and Research, Bhubaneswar	CGPA 9.20 (No Backlog)
Intermediate (CHSE):	2018	Adyant +2 Science College, Bhubaneswar	66.33%
Matriculation (BSE):	2016	Saraswati Shishu Vidya Mandir, Puri	87.16%

PROJECTS

Audio dataset collected from Kaggle website consisting of 10 different audio classes such as dog bark, street music, siren, etc.

Three different models used for training and testing: ANN provides 94.79% accuracy, CNN1D provides 93.68% accuracy and CNN2D provides 89.93% accuracy.

Demonstrates effectiveness in accurately classifying various environmental sounds.

Benefits deaf individuals by providing ability to recognize and interpret different sounds in surroundings.

TRAINING PROGRAM

- Python for Data Science and Machine Learning Bootcamp

Duration : January 2023 to April 2023

Source: Udemy
- Advance Python course

Duration : August 2023 to January 2024

Source : OCAC Bhubaneswar

LANGUAGE

