

MOKSHADA MOHAPATRA

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Blog | **GitHub** | **Linkedin**

EDUCATION

KIIT University

CSE BTech

CGPA: 8.09

Odisha, India

August 2021 - July 2025

DAV Public School, CSPUR

PCM 12th

Percentage: 96.2%

Bhubaneswar

2020 - 2021

DAV Public School, CSPUR

CBSE 10th

Percentage: 97%

Bhubaneswar

2018 - 2019

SKILLS

Programming Languages: C, C++, Python, Java, html, JavaScript
Libraries/Frameworks: Pandas, Numpy, Scikit Learn, matplotlib, wave, pyaudio
Tools / Platforms: vscode, pycharm, jupyter
Databases: SQL

PROJECTS / OPEN-SOURCE

Human Segmentation using UNET | [Link](#)

CNN, Python, CV2, Tensorflow, Scikitlearn

- This project aims to automatically segment humans (bodies and faces) from images or videos. This segmentation can be used for object detection. The proposed model is built on UNET architecture and had an accuracy of 90%

Speech to Text | [Link](#)

JavaScript, HTML

- This project takes in audio as input and gives text as output.

Movie Data Analysis | [Link](#)

Python, NumPy, Pandas, Matplotlib, Seaborn

- This project aims to analyse movie reviews from IMDB.
- The analysis is based on multiple factors and their impact on the movie reviews.

FIFA Data Analysis

Python, Seaborn, Pandas, scikit-learn, power BI

- Analyzed player performance, pricing, and health data.
- Determined club net worth based on player analysis.
- Created data visualizations with Power BI for enhanced insights

House Price Prediction | [Link](#)

Python, Numpy, Pandas, Matplotlib, Scikit Learn

- Given a data set, this model helps predicting the price of a house based on the number of bedrooms, bathrooms and total area.

Speech Recognition (Basic) | [Link](#)

Python, Pyaudio, Wave, Matplotlib

- This project helps to record audio and plot its graph

Hangman | [Link](#)

Python

- This is the Hangman game.

CERTIFICATIONS

- Problem Solving (Basic) - **HackerRank**
- Problem Solving (Intermediate) - **HackerRank**