

# Sagnick Das

## Data Scientist

MCKV Institute of Engineering, 3rd Year CSE (Data Science)

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[LinkedIn](#) • [Github](#)

### Education

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#### MCKV Institute of Engineering

B.Tech in Computer Science (Data Science)

2026 (Expected)

GPA: 7.99/10

#### WBCHSE Board

Higher Secondary (Class 12)

2022

83.3%

#### WBBSE Board

Secondary (Class 10)

2020

79.8%

### Technical Skills

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**Programming Languages:** HTML, CSS,  
JavaScript, Python, Java

**Frameworks (JavaScript):** React, Node.js,  
Express.js

**Frameworks (Python):** Matplotlib, TensorFlow, PyTorch,  
scikit-learn, FastAPI

**Databases:** MySQL, MongoDB

### Projects

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#### Twitter Response Classification and Analysis

- Used Tech: Python, Sk-Learn, Streamlit, Twitter API
- Uses the Random Forest and TF-IDF Algorithms
- A web application that processes tweet links and provides an analysis of positive and negative comments.

#### Content-Based Movie Recommendation System

- Used Tech: Python, Machine Learning, Streamlit
- Uses the Cosine Similarity and Bag of words Algorithms
- Built a system to recommend movies based on user preferences and content analysis.

#### Clustering Countries Based on National Anthems

- Used Tech Python, Machine Learning, SK-Learn, geopandas, Streamlit,
- Uses the KMeans and TF\_IDF Algorithms
- Analyzes and clustered countries using features extracted from their national anthems

