AMIT ANURAG SANGA

An Aspiring Data Analyst, having good knowledge of Java,Python and SQL language

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Linkedin | GitHub | HackerRank

EDUCATION

Birla Institute of Technology, Mesra   Mesra, Jharkhand
Degree in Masters of Computer Application   August 2022 - June 2024
CGPA: 7.01

Birla Institute of Technology, Mesra   Mesra, Jharkhand
Degree in Bachelors of Computer Application   July 2019 - July 2022
CGPA: 7.95

Desouza School, Rourkela   Rourkela, Odisha
Degree in Science   April 2017 - May 2018
Percentage: 64.83%

Desouza School, Rourkela   Rourkela, Odisha
Degree in Science   April 2015 - May 2016
Percentage: 74.17%

SKILLS

Programming Languages:	Java, Python, SQL, PHP, JavaScript, R, HTML, CSS
Libraries/Frameworks:	Pandas, Numpy, Matplotlib, SciKit-Learn, Tensorflow, Keras, OpenCV
Tools / Platforms:	Github, Jupyter Notebook, VS Code, Django
Databases:	MySQL, SQLite

PROJECTS / OPEN-SOURCE

Deep Learning CNN Image Classifier | Link   *Python, Jupyter Notebook, Google Colab*
- *This project employs TensorFlow, OpenCV, and related libraries to construct and train a Convolutional Neural Network (CNN) for binary image classification, distinguishing between "Happy" and "Sad" classes.*

Word Embedding and Next Word Prediction | Link   *Python, Jupyter Notebook*
- *This project showcases LSTM networks for language modeling, using visualizations to understand word embeddings. Text generation demonstrates the model's ability to capture patterns and generate coherent sequences.*

The Coin Collector Game | Link   *HTML, CSS, JavaScript*
- *I have created an engaging browser-based game using HTML, CSS, and JavaScript. The game features a user-controlled blue square that navigates through a virtual environment using on-screen navigation keys.*

The Jumper Game
- *This project features a jumping game. Players make a ball jump using keys or touch, displaying the jump count. The circle moves up and falls with gravity, resetting the count at the bottom. It uses basic HTML, JavaScript, and requestAnimationFrame.*

CERTIFICATIONS

- Java(Basic) - **HackerRank**
- Java Intermediate - **Sololearn**
- Data Programming - **Sololearn**
- Game Development with JS - **Sololearn**
- SQL - **Sololearn**