Amit Anurag Sanga

An Intermittent Problem Solver with Intermediate SQL and Java knowledge, seeking for Data Analyst role

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LINKEDIN | HACKERRANK | GITHUB

EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY, MESRA   July 2022 - May 2024
MASTER'S OF COMPUTER APPLICATION COMPUTER APPLICATION   Mesra, Jharkhand
CGPA: 7.01

BIRLA INSTITUTE OF TECHNOLOGY, MESRA   July 2019 - May 2022
BACHELOR'S OF COMPUTER APPLICATION COMPUTER APPLICATION   Mesra, Jharkhand
CGPA: 7.95

DESOUZA'S SCHOOL   May 2018
12TH SCIENCE   Rourkela,Odisha
Percentage: 74.25%

DESOUZA'S SCHOOL   May 2016
10TH SCIENCE   Rourkela,Odisha
Percentage: 77.4%

SKILLS

PROGRAMMING LANGUAGES	SQL, Python, Java, HTML, CSS, JavaScript, PHP
LIBRARIES/FRAMEWORKS	Pandas, Numpy, Matplotlib, Scikit-learn,
TOOLS / PLATFORMS	Visual Studio Code, Eclipse, Jupiter Notebook
DATABASES	MySQL, SQLite

PROJECTS / OPEN-SOURCE

TITANIC DATA VISUALIZATION | LINK   Python, Jupiter Notebook

This is a simple ML project on visualization of the passengers who survived the Titanic disaster. I have used python libraries like pandas, numpy, matplotlib and scikit-learn for predicting whether a passenger will survive the crash or not using Logistic Regression.

THE COIN COLLECTOR | LINK   HTML, CSS, JS

I have successfully designed and developed a captivating browser-based game using HTML, CSS, and JavaScript. This interactive game features a user-controlled blue square that navigates through a virtual environment using on-screen navigation keys. The objective of the game is for the player to guide the blue square to collect yellow coins strategically placed within the environment. Implemented on-screen navigation keys using JavaScript event handling. Implemented collision detection to prevent the square from moving beyond the grid boundaries. Implemented logic to detect when the blue square comes in contact with a coin, triggering its collection. Integrated a scoring mechanism to keep track of the user's progress.

CERTIFICATIONS

- Data Processing Specialist - ASPIRING MINDS
- Business Analyst - ASPIRING MINDS
- Introduction to SQL - SOLOLEARN
- Python for Beginners - SOLOLEARN
- Java (Basic) - HACKERRANK

- Java Intermediate - **SOLOLEARN**
- Introduction to Java - **SOLOLEARN**
- PHP - **SOLOLEARN**
- Game Development with JS - **SOLOLEARN**