

# Amit Anurag Sanga

An Intermittent Problem Solver with Intermediate Java and SQL knowledge, seeking for Java Developer role  
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LINKEDIN | HACKERRANK | GITHUB

## EDUCATION

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA**

**MASTER'S OF COMPUTER APPLICATION COMPUTER APPLICATION**

CGPA: 7.01

July 2022 - May 2024

Mesra, Jharkhand

**BIRLA INSTITUTE OF TECHNOLOGY, MESRA**

**BACHELOR'S OF COMPUTER APPLICATION COMPUTER APPLICATION**

CGPA: 7.95

July 2019 - May 2022

Mesra, Jharkhand

**DESOUZA'S SCHOOL**

**12TH SCIENCE**

Percentage: 74.25%

May 2018

Rourkela, Odisha

**DESOUZA'S SCHOOL**

**10TH SCIENCE**

Percentage: 77.4%

May 2016

Rourkela, Odisha

## SKILLS

**PROGRAMMING LANGUAGES**

**TOOLS / PLATFORMS**

**DATABASES**

Java, SQL, Python, HTML, CSS, JavaScript, PHP

Visual Studio Code, Eclipse, Jupiter Notebook

MySQL

## PROJECTS / OPEN-SOURCE

**THE JUMPER GAME | [LINK](#)**

HTML, CSS, JS

I have designed, and developed an engaging browser-based game using HTML, CSS, and JavaScript. The game features a dynamic red ball that users can control in a virtual environment. Players can keep the ball afloat by pressing the spacebar, while in-game physics simulate a natural downward pull on the ball. Enabled user interaction by coding the spacebar to counteract the physics-induced downward motion.

**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**
- Python for Beginners - **SOLOLEARN**
- Java (Basic) - **HACKERRANK**

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