

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
BACHELOR'S OF COMPUTER APPLICATION COMPUTER SCIENCE
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	Java, SQL, Python, HTML, CSS, JavaScript, PHP
TOOLS / PLATFORMS	Visual Studio Code, Eclipse, Jupiter Notebook
DATABASES	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 GAME | [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

- Java (Basic) - **HACKERRANK**
- Introduction to Java - **SOLOLEARN**
- Java Intermediate - **SOLOLEARN**
- Introduction to SQL - **SOLOLEARN**
- PHP - **SOLOLEARN**
- Game Development with JS - **SOLOLEARN**