

# SHIVANSH SINGH

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## Education

### Kalinga Institute of Industrial Technology

Bachelor of Technology in Computer Science Engineering (CGPA of 8.96)

July 2019 - May 2023 Expected

Bhubaneswar, Odisha, India

### Maa Tripur Sundari Public School

12th (80.80%)

April 2018 - May 2019

Jigna, Mirzapur, Uttar Pradesh, India

### St.John's Co-Ed School

10th (79.60%)

April 2016 - May 2017

Naini, Prayagraj, Uttar Pradesh, India

## Experience

### Arrise Solutions (India) Pvt. Ltd.

July 2023 - Present

Game Developer

Noida

- Developed prototypes for **Slot Games** as part of the **Prototype Team**, contributing to new features that are likely to affect **52 %- 67%** of our user base.
- Worked closely with Game Mathematicians in a **cross-team project** to convert complex mathematical ideas into playable game prototypes using **C#**. This work received ongoing positive feedback from the **Vice President and other leaders**.
- Conducted thorough checks on mathematical data to make sure it was complete and accurate, then translated this data into **JavaScript** to enhance gameplay.
- Used **Unity** to run and test game prototypes, ensuring that both the functional and mathematical elements of the games were correct and effective.

### HighRadius | [Certificate](#)

January 2022 - April 2022

Trainee

Remote

- Built a **Servlet** within the Web-Server and Establishing a connection to **SQLyog** to extract the imported data.
- Sending the data to **Web-API**.
- Creating files for different functionalities, and changing the data formats for some columns.
- Worked on following frameworks/libraries including **Java, SQLyog**

## Projects

### Invoice Management Application | *Java, SQLyog* | [Source Code](#)

- Built a **Servlet** within the Web-Server and Establishing a connection to **SQLyog** to extract the imported data.
- Sending the data to **Web-API**.

### Portfolio | *HTML, CSS, Javascript* | [Source Code](#) | [Live](#)

- A completely **responsive** portfolio website.
- Implemented **Neomorphism Design** and it also has a support for **Light, Dark Mode and Custom Theming**.

## Technical Skills

**Programming Languages:** C, C++, C#

**Scripting Languages:** Python3

**Cross Platform Gaming Engine:** Unity

**Web Development:** ReactJS, Styled Components, Redux, Javascript, HTML, CSS, Firebase

## Achievements

- Practiced **1100+** questions on **Leetcode** – [ Easy : 340+, Medium : 640+, Hard : 140+ ]
- Practiced **500+** questions on **Codeforces**.
- Practiced **390+** questions on **code360 by Coding Ninjas**.
- Practiced **150+** questions on **Codechef**.
- 5 star at Problem Solving, 5 star in C++, 4 star in C** on **HackerRank**.
- Scored **260/300** in **Code Kaze'21** held on Coding Ninjas Coding Event