# SATYAJ SUNDARAM

satyaj.works@gmail.com | +91-7903353266 | www.Linkedin.com/in/isatyaj | github.com/SatyajJ

#### **Skills**

Languages: Java (OOPs Concept, Data structure & algorithms), Python

Web Technologies: HTML & CSS Frameworks: Springboot, React Database: SQL,Mongodb, JDBC

Tools: Git, Figma, Gradle, IntelliJ idea, VS Code

**Operating Systems:** Windows, Linux

#### **Education**

# Amity University Jharkhand Bachelor of Computer Application (BCA) Rose public School | Darbhanga Bihar CBSE (Class XII) Rose Public School | Darbhanga Bihar CBSE (Class X)

## **Projects**

## **Comprehensive Event Management System**

Aug'24

Created a Java-based event management system that tracks member records, event details, attendance, and roles.

- Developed functionalities for recording events, monitoring member attendance, and managing roles.
- Designed an intuitive interface to streamline event planning and management.

#### 2048 Game Implementation using Java and DSA

June'24

Developed a 2048 game in Java, applying data structures and algorithms (DSA)

The game allows players to merge tiles on a 4x4 grid by sliding them to achieve the target number of 2048.

- Implemented game logic using multi-dimensional arrays.
- Optimized performance by reducing unnecessary iterations.

## School Website Redesign - (Rose Public School)

Mar'25

Redesigned the school website with a modern UI, interactive sections, using only HTML, CSS, and JavaScript for frontend development.

- Developed modular frontend sections (Home, About, Gallery) with responsive layouts and effects.
- Implemented engaging UI elements and smooth transitions for an enhanced user experience across devices.

#### Certifications

- Oracle Java Foundations by Oracle University- LinkedIn learning(2025)
- Responsive Web Designs- FreeCodeCamp (2025)
- Career Essentials in GitHub LinkedIn learning & GitHub (2025)

# **Positions of Responsibility**

Amity Literary Society (AUJ) | Student Coordinator (Public Representative)

Aug'24 - Dec'24

- Act as the public representative, organizing and promoting literary events and activities.
- Work with team members and faculty to ensure smooth planning and execution of events.