



# SANSKAR JHA

## SOFTWARE ENGINEER

### CONTACTS

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### EDUCATION

**Bachelor of Technology in Computer Science Engineering**  
Institute of Technology and Management, ITM Gwalior  
Gwalior 2021-25

### KEY ACHIEVEMENTS

#### Professional Development

Completed various certifications in process mining, programming, cloud computing, and CRM management which enhance my capabilities as a software engineer.

### SKILLS

- Java
- Python
- C
- Object-Oriented Programming
- Web Development
- Node JS
- Express JS
- ReactJS
- Rest APIs
- SQL
- MySQL
- Data Structures and Algorithms
- Operating System (OS)
- Problem Solving
- LLM

### SUMMARY

I am a passionate and driven software engineer with skills in Java, Python, and web development. My learning journey has led me to complete several certifications in process mining, cloud networking, and CRM management. I am eager to continue growing my technical abilities and contribute real solutions using my knowledge. I thrive on solving complex problems and enhancing my coding skills, making me an asset to any team.

### EXPERIENCE

#### Self-Directed Aspiring Software Engineer

- Self-driven Java developer with strong knowledge of **Core Java, OOP**, and **problem-solving** fundamentals.
- Developed **console-based applications** and utilities to apply object-oriented design principles.
- Currently strengthening skills in Data Structures and Algorithms (**DSA**) for efficient coding.

### PROJECTS

#### Bank Management System – Java Desktop Application

*Technologies: Java, Swing, AWT, JDBC, MySQL*

- Developed a full-featured Bank Management System enabling users to perform secure financial transactions through a desktop interface.
- Implemented CRUD operations for customer and account management **using MySQL with JDBC** integration.
- Designed responsive GUI components using **Swing** and **AWT** with proper event-driven programming.
- Applied OOP** concepts to create a maintainable and scalable system architecture.

#### Portfolio Website - Web Development [Live](#)

- Developed and deployed a **responsive portfolio** website using **HTML, CSS, JavaScript**, and **GSAP** animations.
- Implemented a **serverless contact form** system using **Google Apps Script** for secure form handling and data storage.

### CERTIFICATION

#### Process Mining Fundamental – Celonis

Completed Celonis Process Mining Fundamentals, gaining practical insights into data driven business process optimization.

#### Cloud Networking – AWS Academy Cloud Foundations

Completed 'Cloud Networking' module as part of AWS Academy Cloud Foundations, building a solid understanding of cloud infrastructure and networking principles

#### Python Training – Spoken Tutorial, IIT Bombay

Successfully completed Python training under the spoken Tutorial Project by IIT Bombay, gaining hands on experience in core programming concepts.

#### Salesforce Administrator

Earned Salesforce Administrator certification, showcasing skills in managing and customizing Salesforce CRM applications