# YASHIKA SORANI

# BCA student and Aspiring Software Developer

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## Github | LinkedIn

## **PROFESSIONAL SUMMARY**

Dedicated BCA student with a strong foundation in programming and software development. Demonstrated practical skills by executing projects including a SQL-based Social Media Platform, a Python core project titled "Yashify CPS," and an interactive Quiz Application built using Tkinter. Proficient in Microsoft Office, C, Python, SQL, and Tkinter, with a passion for problem-solving and continuous learning.

#### **EXPERIENCE**

## **Training / Student Trainee**

· Currently undergoing industry oriented training as part of the BCA curriculum at Maa Bharti P G College Engage in hands

## **PROJECTS**

## Social Media Platform (SQL Project) | | View Project

- Developed a relational database for a social media platform by creating and linking multiple tables.
- · Designed the ER model, constructed the data model, executed queries, and created two views

## Yashify CPS (Python Core Projec) | |

- Implemented a coding-based project without a GUI, concentrating on core logic.
- Developed modules using Python to facilitate language learning and skill building

## **Quiz Application** (Tkinter GUI Project) | | **View Project**

- · Designed an interactive quiz application utilizing Python's Tkinter library for GUI development.
- Structured modular code for window creation, quiz logic handling, score tracking, and user feedback.
- Establishing a secure connection between Python and SQL (MySQL), ensuring smooth data retrieval and storage.

#### **EDUCATION**

**Maa Bharti PG College** | | **Kota University** Bachelor of Computer Application

July 2023 - April 2026

Rajasthan, India

Shiv Jyoti convent sr. se. school | CBSE

Rajasthan, India

# **TECHNICAL SKILLS**

• Programming Languages: Python, C, Java

• Database: MySQL

Tools & Platforms: GitHub, VS Code

• Operating Systems: Microsoft Windows

• Computer Science Fundamentals: Data Structures, Algorithms, Problem Solving

#### **ACHIEVEMENTS**

- Certificate for RS-CIT from Vardhman Mahaveer Open University(VMOU)
- Certification of python programing from Samyak Computer Classes | Apr 2024 Awarded for completion of python core .
- Certificate for Hardware and Networking in Bachelor of Computer Applications Workshop at Maa bharti pg college
- Certificate for C programing from Dot Code edification
- Certificate for Artificial intelligence from QualityPoint Technologies(QTP)