## SONAL MISHRA





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Lucknow



### SUMMARY

A self-motivated Backend Developer seeking an opportunity to leverage my technical expertise in contributing effectively to organizational success while continuously enhancing my skills.

## WORK EXPERIENCE

## **Backend Develope**r JAN 2024 – PRESENT **Jivu Infosolutions, Lucknow**

- Designed and implemented backend architectures, APIs, and business logic for scalable web applications, improving system performance by 20%
- Optimized database performance by writing efficient SQL queries and implementing best practices for data retrieval and management.
   Conducted rigorous debugging and
- performance tuning, improving application efficiency by 20%.

## EDUCATION

# Master Of Computer Application (MCA)

LNCT University

iii 2021 - 2023

#### **Bachelor Of Science (B.sc)**

**HSC** 

MP Girls Inter College

**=** 2017 - 2018

**SSC** 

MP Girls Inter College

**=** 2015 - 2016

#### **TECHNICAL SKILLS**

- Languages: C#, JavaScript, SQL
- Backend Technologies: ASP.NET, Web Forms, API
- Databases: SQL Server, DBMS
- Tools: Eclipse, VS Code, Visual Studio 2019, Pycharm

### INTERNSHIPS

### J-Spiders, Noida

JULY 2023 - JANUARY 2024 Completed an Internship of Java Full Stack as a learner.

#### **PROJECTS**

#### 1. CHESS and Tic Tac Toe

An Online game application using java

- Platform used: Windows 10
- Tool used :- Eclipse
- Skills: Swing, AWT, Event Handling, Event Listeners.
- **Description:** The project aims to achieve Chess game and Tic Tac Toe functionality as per the standard rules. It shall react to the inputs it receives based on AWT, Swing ,Event handling procedures using Java.

#### 2. JARVIS

It is a voice-based AI assistant using python

- Platform used: Windows 10
- Tool used: VS-Code, Pycharm
- Description:- It is a voice-based AI assistant which can automate the task with just one voice command received by the user. It can perform certain task of the user at certain commands.

#### 3. Institute Application

An Institute application using ASP.Net, web form

- Platform used :- Windows 10
- Tool used: visual Studio 2019, SQL Server
- Skills:- C#, ASP.Net, Web Form, Event Handling, DBMS, SQL
- **Description:-** It's a comprehensive application using ASP.NET Web Forms, tailored for educational institutions to efficiently manage and promote their courses both online and offline. Key functionalities include course promotion, student management, real-time enrollment, and payment integration, providing a seamless experience for both administrators and students.

# POSITIONS OF RESPONSIBILITY

- **Project Manager:** Project Manager with experience leading teams, managing budgets, and ensuring projects are completed on time. Skilled in solving problems, communicating with stakeholders, and improving processes to achieve goals.
- Class Coordinator: Oversaw class activities, ensured effective communication between students and faculty, and managed academic events.
- Organizer: Successfully planned and executed the Fresher's Party and an Online Coding Competition, ensuring seamless coordination and participation.

### CERTIFICATIONS

- HTML Great Learning
- CSS Great Learning
- Machine Learning with Python Great Learning
- OOPS in JAVA Great Learning

#### 4. School Erp

A School ERP using ASP.Net, web form

- Platform used :- Windows 10
- Tool used: visual Studio 2019, SQL Server
- Skills:- C#, ASP.Net, Web Form, Event Handling, DBMS, SQL
- **Description:-** This School ERP system designed to streamline and automate administrative and academic operations for educational institutions. The platform provides a centralized system for managing student, teacher, and administrative activities.

#### 5. E-Commerce Website for Customized Gifts

An E-Commerce Website using ASP.Net, web form

- Platform used: Windows 10
- Tool used: visual Studio 2019, SQL Server
- Skills:- C#, ASP.Net, Web Form, Event Handling, DBMS, SQL
- **Description:-** Developed an eCommerce platform specifically for a printing business, enabling customers to order customized gifts online. The website allows users to personalize products such as mugs, t-shirts, and photo frames according to their preferences or special occasions. Key features include a user-friendly customization tool, real-time product previews, order tracking, and a comprehensive admin panel for managing orders, inventory, and customer interactions. The system streamlines the gift-ordering process, enhancing customer satisfaction and business efficiency.

#### 6. Restaurant Application

A Restaurant application using ASP.Net, web form

- Platform used: Windows 10
- Tool used :- visual Studio 2019, SQL Server
- Skills:- C#, ASP.Net, Web Form, Event Handling, DBMS, SQL
- **Description:-** It's a versatile application for restaurant management, enabling seamless online and offline operations. The application provides features for table reservations, menu management, online ordering, and payment processing. Designed to enhance customer engagement while streamlining restaurant operations.