# SHAYAKA SIDDIQUI

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#### **SUMMARY**

To obtain a challenging position where I can utilize my expertise in Computer Science and my passion for teaching to inspire and educate students, contribute academic research, engage in collaborative projects that advance the field.

## **ACADEMIC DETAILS**

Master of Technology (CSE) from Maulana Azad National Urdu University, Hyderabad Bachelor of Technology (CSE) from A. P. J. Abdul Kalam Technical University, Lucknow Intermediate from Girls High School and College, Allahabad (ISE Board)

High School from Unity College, Allahabad (ICSE Board)

## **EXPERIENCE**

• 2 Years of experience as a **Software Engineer** in **SKH Info Tech**, Hyderabad.

#### **Responsibility:**

- Analyzing programs, and modifying software enhancements of new products.
- Testing, designing, and developing software systems or applications.

#### **WORKSHOPS / CONFERENCES / CERTIFICATIONS**

- Two-day International Conference on AI and ML | Maulana Azad National Urdu University Hyderabad
- Faculty Development Program | Maulana Azad National Urdu University Hyderabad
- Workshop on Database Management System (DBMS) | Oracle

## **SKILLS**

- Have good communication skill
- Leadership
- Ability to be a team player
- Effective in planning and organizing

## **AREA OF INTEREST**

- Machine Learning
- Deep Learning

## **SUBJECTS OF INTEREST**

- Operating System
- Machine Learning
- Deep Learning
- Database Management System
- Python

#### RESEARCH WORK

#### **Research Name:**

Prediction of Parkinson Diseases Using Ensemble Learning

### **Description:**

In this research paper, I used ensemble learning technique that significantly enhance the efficiency and accuracy in prediction of Parkinson Disease, surpassing existing methods by accuracy percentage. Our comprehensive empirical evaluations on dataset demonstrated our algorithms superiority over other techniques.

#### **Published in:**

The Abstract of my paper have already published in International Conference on ICT for Digital, Smart, and Sustainable Development 2024 (ICISSD '24).

And I have sent an extended version of this paper to **SCI Journal** which is under review.

Place: Hyderabad (SHAYAKA SIDDIQUI)