**VARADA SASHIKALA**

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**GitHub:** **https://github.com/SashikalaDev**

**PROFILE SUMMARY**

A proactive fresher with strong communication and problem-solving skills, specializing in technical testing of software and hardware systems. Skilled in identifying and analyzing issues through software analysis, debugging, and data analysis techniques. Proficient in gathering feedback and offering solutions to enhance system performance. Capable of performing basic data analysis and troubleshooting to resolve problems effectively. Possesses excellent written communication skills, contributing to strategic solutions. Eager to collaborate in system testing, providing strategic insights and technical support for seamless execution.

**EDUCATION**

MCA 80%

Rajeev Gandhi Memorial College of Engineering and Technologies 2022-2024

BSc 78%

Rao’s women Degree college 2019-2022

MPC 76%

Rao’s Junior College 2017-2019

Bala Academy School 97%

**TECHNICAL SKILLS**

**TECHNOLOGIES:** HTML, CSS, BOOSTRAP, JAVASCRIPT, Data Analysis

**TOOLS :** GIT, GITHUB, VS CODE

**PROJECTS**

**Parkinson’s Disease Detection Based on Deep Transfer Learning Using Optimized Feature Selection:**

Parkinson’s disease (PD) is one of the chronic neurological diseases whose progression is slow and symptoms have similarities with other diseases. Early detection and diagnosis of PD is crucial to prescribe proper treatment for patient’s productive and healthy lives. The disease’s symptoms are characterized by tremors, muscle rigidity, slowness in movements, balancing along with other psychiatric symptoms. The dynamics of handwritten records served as one of the dominant mechanisms which support PD detection and assessment.

To this end, an efficient deep learning model is proposed which can assist to have early detection of Parkinson’s disease. The significant contribution of the proposed model is to select the most optimum features which have the effect of getting the high-performance accuracies. The feature optimization is done through genetic algorithm wherein K-Nearest Neighbour technique.

**SOFT SKILLS**

* Team working
* Self confidence
* Problem solving
* Adaptability
* Time management
* Patience

**CERTIFICATES**

* Participated in International Day of Yoga
* Participated in Faculty Development Program