

KEERTHANA A.S.



<https://github.com/rayilas>



<https://alwayssthinksaboutcomputer.blogspot.com/>



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CAREER OBJECTIVE

Aspiring Software Developer with expertise in C, C++, SQL, and web technologies. Passionate about problem-solving and system development. Seeking a role in IT to contribute to innovative projects and enhance my technical skills.

EDUCATION

- **Master of Computer Applications (2023-Present)**

Periyar maniyamai institute of science and technology, Thanjavur, Tamilnadu.
C.G.P.A : 8.71

- **B. Sc., Computer Science (2020-2023)**

Government College for Women, (A) ,Kumbakonam, Tamilnadu.
C.G.P.A : 9.14

- **12th Standard (2019-2020)**

Christ the king matric higher sec school , Kumbakonam, Tamilnadu.
Percentage: 70%

- **10th Standard (2017-2018)**

Christ the king matric higher sec school, Kumbakonam, Tamilnadu.
Percentage: 83%

CERTIFICATION

- Python for data science on NPTEL 66% (Feb-2024)
- C++ Programming Certification on IECD (Apr-2017)

TECHNICAL SKILLS

- Programming Languages: C, C++, Python
- Web Technologies: HTML, CSS
- Databases: SQL (MySQL, MongoDB)
- Operating Systems: Windows

PROJECTS

- **AI-Driven Monkeypox Detection Using GoogleNet CNN and Flask**

- Developed an AI-based system using GoogleNet CNN for early detection of Monkeypox.
- Integrated Flask framework to create a user-friendly web interface.
- Processed image data for accurate classification and prediction.
- Improved accuracy through deep learning techniques.
- 🔗 Github Repository: <https://github.com/rayilas/mypro>

- **Comparative Evaluation of Machine Learning Models for Monkeypox Impact Prediction**

- Analyzed multiple machine learning models to predict the impact of monkeypox outbreaks.
- Compared model accuracy, precision, and recall to determine the most effective approach.
- Implemented Python-based data processing and visualization techniques.
- Provided insights to improve predictive modeling for healthcare applications.
- 🔗 Github Repository: <https://github.com/rayilas/Project>

SUMMARY

- Strong knowledge of C, C++, Python, SQL, and Web Development
- Solid problem-solving skills and analytical thinking
- Experience in developing small projects using Python
- Well-versed in Windows OS

Place:

Date:

(Keerthana A.S.)