## **ASHRITHA G**

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#### **ABOUT ME**

Enthusiastic Pre-final year Student aspiring to become Data Scientist, leveraging Cloud Computing Skills and Problem-Solving Skills for innovative solutions. Excited to apply my expertise to real-world projects and thrive in collaborative, dynamic environments.

#### **EDUCATION**

### R.M.K. Engineering College B.E Computer Science & Engineering

Chennai, Tamil Nadu

CGPA: 8.81 | Grad: May 2026

# **Shree Niketan Matriculation Higher Secondary School**

HSC 2022

Thiruvallur, Tamil Nadu *Percentage: 96.16* 

# **Shree Niketan Matriculation Higher Secondary School**

**SSLC 2020** 

Thiruvallur, Tamil Nadu *Percentage: 97.00* 

#### **SKILLS**

### **Programming Languages**

C++ | Java | Python

#### **Database Management**

MySQL | MongoDB

#### **Web Development**

HTML | CSS | JavaScript | React.js

#### **Cloud Platforms**

AWS | GCP

### TECH PROFILE LINKS

• Github: github/Ashritha

• LeetCode: <u>leetcode.com/Ashritha</u>

• Qwiklabs: qwiklabs/Ashritha

• Credly: credly/Ashritha

#### **INTERNSHIPS**

#### **Web Development Intern**

Trios Technology | December 2023 – January 2024

- Developed a Personal Portfolio using Web development tools to showcase skills and projects.
- Implemented a responsive layout and interactive features to enhance user experience.

#### **Data Science Intern**

DLK Technologies | June 2024

- Built an Iris Flower Classification model using Python, Pandas, Numpy and Scikit-learn.
- Performed data preprocessing, exploratory data analysis, and model training, utilizing Matplotlib for visualization.

#### **PROJECTS**

# 1. MIRRORGLOW: UNVEILING RADIANCE – YOUR PERSONAL SMART MIRROR SKIN DIAGNOSTIC

- Pioneered a smart mirror application designed to provide personalized skin diagnostics.
- Tech Stack: OpenCV

#### 2. SIGN LANGUAGE RECOGNITION APP

- Engineered an app that empowers users by providing real-time recognition of sign language gestures.
- Tech Stack: OpenCV, TensorFlow, Keros, Numpy

#### 3. MOBILE APPLICATION ON TRAVEL AND TOURISM

- Developed a mobile application for the travel and tourism industry that automates itinerary planning for tourists, offering personalized travel recommendations and seamless trip organization.
- Tech Stack: React.js, Flutter

#### **CERTIFICATIONS**

- 1. AWS Academy Cloud Foundations July 2024
- 2. AWS Academy Cloud Architecting November 2024
- 3. AWS Academy Data Engineering January 2025
- 4. NPTEL Online Certification Joy of Computing using Python *Elite*
- 5. Machine learning

Certification – October 2023

#### **ACHIEVEMENTS**

- 1. Gained **12310 points** in Qwiklabs
- 2. Participated in Paper Presentation at National Level Symposium
- 3. Earned **8 badges** in the Cloud Platforms

#### **DECLARATION**

I hereby declare that the information given herewith is correct to the best of my knowledge and I will be responsible for any discrepancy.

- ASHRITHA G