

# MYAKALA ARAVIND

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## EDUCATION

### GITAM UNIVERSITY

Hyderabad, TG

B. Tech, Computer Science and Engineering

OCT 2021 - JUN 2025

- **CGPA:** 6.2

### Narayana Junior College

Hyderabad, TG

Intermediate, MPC

JUN 2019 - MAY 2021

- **Percentage:** 91.8 %

### Sri Venkata Balaramaiah High School

Urkonda, Nagarkurnool, TG

- **SSC CGPA:** 9.0

JUN 2018 - MAY 2019

## INTERNSHIP

### Vilindha Technologies Pvt Ltd, Hyd

MAY - JUNE 2024

#### Python AWS Intern

- Developed Python scripts to automate cloud-based tasks and manage AWS services including S3, EC2, and Lambda.
- Improved data processing workflows and automated backups using AWS S3 and Python
- Monitored cloud resources and optimized usage to control costs and improve performance.
- **Project :** Health Care Data Processing and Storage System.

**Skills Learnt :** AWS services (S3, EC2, Lambda) | Python Automation

## PROJECT

### Brain Tumour Detection And Classification System

- Developed an AI-powered system for brain tumour detection and classification using deep learning and texture analysis techniques.
- Implemented CNN, ANN, and transfer learning models to enhance accuracy in identifying tumour types from MRI scans.
- Optimized model performance through hyperparameter tuning and feature fusion, improving precision and recall metrics.

**Skills Learnt :** Python | CNN | ANN | Web Development

## PUBLICATION

- An Optimised Framework for Brain Tumour Detection and Classification using Deep Learning and Texture Analysis .
- [GJEIR. 2015, Vol 5 Issue 1] - [Link](#)

## TECHNICAL SKILLS And Interests

**SKILLS :** Python, React JS

**WEB DEVELOPMENT :** HTML, CSS, JavaScript

**DATA BASE :** SQL

**SOFTSKILLS :** Communication, Team Work, Time Management

**INTERESTS :** Photography

## CERTIFICATIONS

- **Data Analysis With Python :-** [Link](#)
- **React JS :-** [Link](#)