CHERALA ARAVIND

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PROFILE SUMMARY :

I am seeking an entry-level position to kickstart my career in the IT field. I wish to work in a reputed organization that will contribute to my professional and personal growth while I contribute to the growth of the company. As a highly motivated Computer Science student, I have a strong passion for developing innovative solutions.

EDUCATION :

- **Balaji Institute of Technology and Science, Narsampet** — **2021-2025**
  BTech – Computer Science and Engineering — CGPA- 9.06/10
- **Shivani Junior College, Hanamkonda** — **2021**
  Board of Intermediate Education, Telangana — Percentage: 94/100
- **Adarsha High School, Kataram** — **2019**
  Board of Secondary Education, Telangana — CGPA- 9.8/10

INTERNSHIPS :

Python Intern | Upskill Campus
Feb-Mar 2024
- I interned as a Python Developer. Developed an Image Steganography project using Python to securely hide data within images without altering their appearance.

Data Analyst Intern | Edunet Foundation
Dec 2023-Jan 2024
- Worked on project named "Real Time Business Monthly Data Analysis".
- Generate comprehensive monthly performance reports. Enhanced my skills in PowerBI

PROJECTS :

Detecting Plant Diseases Using Convolutional Neural Network
- Developed a deep learning model using Convolutional Neural Networks (CNN) to accurately identify and classify plant diseases from leaf images. This system enhances early detection to prevent crop damage and optimize agricultural productivity.

Image Based Steganography Using Python
- Developed an Image Steganography project using Python to securely hide data within images without altering their appearance, utilizing the Least Significant Bit (LSB) technique. This project employs the PIL (Pillow) library for efficient data embedding.

TECHNICAL SKILLS :

- **Programming Languages** : Python, Java programming
- **Technologies**   : HTML, CSS, Java Script, Machine Learning
- **Databases**   : MySQL, DBMS Concepts

ACHIEVEMENTS :

- Merit Certificate of Best Performance in Semester
- Merit Certificate in Technical Quiz
- Advanced and Core Python Code Tantra Completion Certificate

SOFT SKILLS :

- Problem Solving | Creativity | Critical and Analytical Thinking
- Adaptability | Communication

CERTIFICATIONS :

- NPTEL Java programming
- Certified in Python, Certification by Infosys Springboard
- Certified in Java, Certification by Infosys Springboard
- Certified in Advanced Data Analytics, Certification by Next Gen Employability Program