# **SUNNY**

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#### **PROFESSIONAL SUMMARY**

Enthusiastic MCA student with a BCA foundation and hands-on experience in Al-powered healthcare applications and back-end development. Proficient in Golang, Python, and Flask, with a solid understanding of data structures, operating systems, and storage concepts. Built and deployed full-stack solutions using Firebase and CNN models. Passionate about innovation and eager to contribute to cutting-edge PoCs in storage engineering.

#### **EDUCATION**

Nagarjuna Degree College, Yelehanka

Aug 2024

## **Bachelor of computer Application**

**Related Coursework**: Database Systems, Computer Science, Data Structures, Management, Programming Languages, Software Development

**GPA:** 8.9/10.0

# **PROJECTS**

## **Geo Tagging Tree Conservation System (Live Project)**

- Implementing QR code generation and scanning using Golang to uniquely identify and track each tree within the conservation system.
- Linking scanned QR data with geo-coordinates and tree metadata to enable real-time monitoring and digital recordkeeping.
- Integrating a Text-to-Speech (TTS) model to audibly relay tree information after scanning the QR code, enhancing user interaction and accessibility in the field.

### **Detection of Lung Cancer Using Microscopic Histopathological Images**

- Developed a deep learning model using CNNs to classify lung tissue images into adenocarcinoma, squamous cell carcinoma, and benign categories.
- Trained the model on microscopic image data to detect cancer subtypes, supporting early and accurate diagnosis of lung conditions.

## **Desktop Snake Game**

 Created a classic Snake game application using Java Swing for graphical user interface and game logic implementation.

### **INTERNSHIPS**

Soprts for all (SFA) JAN -2025

# **Internship in Sports Management**

- Experience in organizing or assisting with sports events, tournaments, or matches. Highlight your role and the
  outcomes.
- Demonstrated leadership abilities, including managing teams or projects and taking initiative.

## **SKILLS**

Certification: Certified in Power BI for Data Visualization and Business Intelligence.

Computer: Golang, Python, C, Flask, Firebase, Git ,AWS (basic) ,CNNs, AI/ML basics, Model Deployment

Language: English, Kannada ,Telegu ,Hindi