# **AKASH**



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AKASH-22203 (github.com)



Bengaluru



My Portfolio (akash-22203.github.io)

## **Internship**

- **Gained Knowledge in Web Development**: Acquired understanding of web development, including various issues and mechanisms involved in the systems.
- First Development Project: Worked on a development project for the first time, focusing on the look and feel of a website.
- **Brushed Up on HTML and CSS**: Refreshed knowledge on HTML and CSS, essential for developing applications on top of web development.

#### **Projects**

## **Music Player**

- Developed a basic music player website with essential functionalities.
- Features include play, pause, stop, navigate
- Technology used: HTML | CSS | JavaScript

### QR generator

- Created a project which generates the QR code for the websites.
- Technologies used: python

## **QUIZ APPLICATION USING JAVA**

- Designed and implemented a feature-rich desktop quiz application in Java, real-time scoring. Demonstrated proficiency in Java GUI for engaging user experience
- Technologies used: Java

## **Sign Language Detection Using Python**

- Live Sign Language Detection: This feature activates the user's camera to capture live video feed and detect signs in real-time, providing immediate feedback and translation.
- Image Upload Detection: Users can upload an image containing a hand sign, and the system will analyze and identify the sign depicted in the image.
- Video Upload Detection: This functionality allows users to upload a video file, which the system processes to detect and translate any signs present in the video frames.
- Technology used: HTML | CSS | JavaScript | Keras model | API Endpoints | Flask

## **Skills**

• Languages: C | JAVA | Python

Frontend Development: HTML | CSS | JavaScript
Backend Development: Django | SQL | React.js

Tools and Frameworks : GitHub | VS Code

#### **Education**

#### Dayananda Sagar Academy Of Technology and Management

2021- 2025 (present)

B.E – Computer Science and Engineering – CGPA: 9.0/10

SARVAJNA PU COLLEGE

2019-2021

PUC - Science -Percentage: 91.16%

ADARSHA VIDYALAYA

2018 -2019

Class X -Percentage: 91.68% (STATE)

### Achievements -

- Coordinator of CodeArena(HACKTHON) Event held in College.
- Algosphere(CSEDepartmentClub) Participated in multiple events under Algosphere (Tic-Tac-Toe, CapturetheFlag)
- CyperQuest(AIMLDept) (Participation)-Hackthon

# Certifications -

- Networking Basics -By cisco
- Python certification IBM.
- IoT Cloud to build IoT projects, programming using C++, Java for beginners- Infosys Springboard

Soft Skills: Communication | Decision Making | Time Management