

GOVIND JAIRAM RATHOD

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Objective

To secure an internship where I can apply my skills, gain practical experience, and contribute to innovative projects in a collaborative environment.

Projects

YouTube Video Summarization Using AI

Feb 2025 - Present | Domain : Artificial intelligence

Project Summary:

Developed a YouTube Video Summarization system using AI to automatically generate concise summaries from video content. The project leverages Natural Language Processing (NLP) and Machine Learning techniques to transcribe, analyze, and extract key insights from YouTube videos. Using speech-to-text models (e.g., Whisper, Google Speech API) and text summarization algorithms (e.g., BERT, GPT-based models), the system provides users with quick and accurate video summaries. This solution enhances content consumption efficiency, making it easier to grasp key points without watching full videos.

Image to Text Extraction

Sep 2024 – Jan 2025 | Domain: Computer Vision

Project Summary:

Developed an Image-to-Text Extraction system using Optical Character Recognition (OCR) techniques. Leveraged [mention technologies, e.g., Python, OpenCV, Tesseract OCR] to accurately extract text from images and scanned documents. The system enhances document digitization by improving text recognition accuracy and processing efficiency. It has applications in data extraction, automated document processing, and accessibility tools.

Educations

BMS College of Engineering Bangalore

Bachelor of Engineering (B.E) in Computer Science and Engineering
Expected Graduation: 2026

CGPA : 7.68

Government Polytechnic College Vijayapura

Diploma in Computer Science and Engineering

CGPA : 9.7 2020-2023

Shree jagadamba High School Sindagi

Secondary School Leaving Certificate (SSLC)

Percentage: 90.72% 2018-2020

Skills

Web Technologies

- HTML+CSS
- JAVASCRIPT

SQL Skills

- Good Knowledge on DBMS and RDBMS Concepts.
- Good Knowledge on DQL, DML, DCL, TCL.
- Good Knowledge on Sub Queries and

Problem Solving

- Solving DSA on Leet Code Platform

Programming Languages

- Python
- Java
- C

Tools & Technologies

- Visual Studio Code
- MYSQL
- Version Control: Git, GitHub
- Operating System: Linux, Windows
- XAMPP

Certification

- SQL (Basic) Certificate, **HackerRank**
- Problem Solving (Basic) Certificate, **HackerRank**
- Data Visualization using Python, **Great Learning**