SRIJAL ANCHAN

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EDUCATION

- **Bachelor of Engineering**, Canara Engineering College, Benjanpadavu   2021-2025
  Major in AIML – CGPA: 7.95
- **Pre-University College**, Sharada Pre-University College, Mangalore   2019-2021
  PCMB – 83.33%
- **High School**, Ladyhill Victoria Girls High School, Mangalore   2016-2019
  Overall percentage: 83.36%

TECHNICAL SKILLS

- **Programming Languages**: C, Java, Python, SQL, HTML
- **Tools and Frameworks**: Streamlit, Flask, Pandas, Numpy Tkinter, Django
- **Productivity Applications**: Microsoft Word, Excel, PowerPoint

SOFT SKILLS

Good conversational skills | Quick learner | Curious, collaborative and adaptable

PROJECTS

- **Multilingual Speech Translator and Dictionary Platform**
  Developed a Tkinter-based speech-to-text and translation web application that converts spoken English into multiple regional languages and vice versa with real-time audio playback and dictionary lookup functionality.
- **Skin Cancer Detection with Doctor Recommendation System**
  A Flask-based web app for classifying skin lesions as benign or malignant using a CNN model, with optional audio descriptions. Includes GPS to recommend nearby dermatologists and visualizes model performance and prediction probabilities.
- **Video Audio Analyzer**
  Built a Flask-based tool to detect video issues like frame drops, blank frames, and blurry frames. Generates detailed PDF reports with timestamps and provides a user-friendly interface for video uploads.

ACTIVITIES AND COURSES

- Certificated C programming internship by 10 Seconds
- Attended several workshops targeted towards enhancing technical skills
- Built a basic web application during BHARAT Internship
- Participated in the National level Intercollegiate hackathon - FusionTechathon and DevHost 2024, a 20-hour hackathon.
- Certifications: Cloud computing with AWS & Python, Postman API Fundamentals Student Expert with Project experience
- Worked as an intern at Entertainment Technologists for 2 months.

LANGUAGES

English | Kannada | Hindi | Tulu – Professional proficiency or above