

SRIJAL ANCHAN

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EDUCATION

Bachelor of Engineering, Canara Engineering College, Benjanpadavu 2021-2025
Major in AIML – CGPA: 8.11

SKILLS

- **Programming Languages:** C, Java, Python, SQL, HTML, JavaScript, CSS
- **Tools and Platforms:** VS Code, Jupyter Notebook, GitHub, Pycharm, Latex, UiPath(RPA), AWS
- **Frameworks and Libraries:** Streamlit, Flask, Pandas, Numpy, Tkinter, Django, Scikit-learn, Matplotlib
- **Soft Skills:** Good conversational skills, Quick learner, Curious, collaborative and adaptable
- **Languages Known:** English, Kannada, Hindi, Tulu – Professional proficiency or above

EXPERIENCE

Entertainment Technologist(Internship), California, US Sep - Nov 2024
AI/ML Developer Intern Remote

- Worked on automated media quality analysis to detect and assess video and audio anomalies.
- Actively participated in project meetings to address challenges and improve coordination
- Utilized collaboration tools like Slack to streamline communication and enhance team productivity.

PROJECTS

Skin Cancer Detection | *Python, Flask, TensorFlow, HTML, CSS*
Developed a web-based platform to classify skin lesions as benign or malignant using a CNN model, featuring symptom insights, dermatologist recommendations, audio descriptions, and intuitive visualizations for accessible diagnostics.

Video Audio Analyzer | *Python, Flask, OpenCV, FPDF*
Built a video analysis tool that detects frame drops, blank frames, and blurry segments within uploaded videos. Designed with a clean, interactive web interface, the platform generates automated PDF reports with precise timestamps and comprehensive issue tracking, enabling users to efficiently identify and resolve video quality problems.

Multilingual Speech Translator | *Python, Tkinter, Googletrans, gTTS, SpeechRecognition*
Developed a web application capable of translating speech between English and multiple Indian languages. The tool features real-time audio playback, accurate text transcription, video translation, and an integrated dictionary lookup, offering an intuitive and compatible solution for seamless multilingual communication.

Vishwa Patrika | *Php, Laravel, Tailwind Css, SQLite, APIs, AWS*
Built a news aggregator web app with authentication, profile management, and admin controls. Integrated external APIs for real-time news updates and designed an animated interface for a seamless user experience.

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
- Certified with Machine Learning courses by ICT Academy