

Sankar Gopan

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SUMMARY

Skilled in Python, JavaScript and various tools and packages. Excellent problem solving, research, and collaboration skills. Seeking a challenging role to develop cutting-edge solutions and make a positive impact.

TECHNICAL SKILLS

Programming Languages: Python, Javascript, Dart, Java

Frameworks: React.Js, Flutter

Libraries & Tools: NumPy, Pandas, Scikit-learn, OpenCV, Github, Figma

PROJECTS

Image segmentation of two-photon calcium images.

2022 – 2023

Image Processing Project

Python, Scikit-learn, OpenCV

- Worked on an image processing project to classify images based on certain markers
- Utilized OpenCV and Pandas to build models for image feature extraction
- Achieved an image classifier for calcium imaging

Computational Characteristics of Drug Safety information

2023 – 2023

Natural Language Processing

Python, Pandas, OpenCV, Javascript, Node.js, expressJS

- Built a text analysis and image processing model using OpenCV and Python
- Implemented model to work on product labels and give safety indicators on webpage
- Developed a basic model with expressJS backend

EXPERIENCE

Intern

Dec 2020

Sociocharge

Remote, India

- researched the project "Edumilieu" under Sociocharge
- Designed web pages using canva and Segregated data to create valuable reports.
- Presented findings and designs at weekly meetings

EDUCATION

Vellore Institute of Technology

Vellore, Tamil Nadu

Masters in Computer Application - CGPA: -

July 2024 – Present

Amrita Vishwa Vidyapeetham

Amritapuri, Kerala

BCA with specialization in Data Science - CGPA: 8.97

Sept 2020 – Oct 2023

Kendriya vidyalaya

Hakimpet, Telangana

Higher Secondary - Percentage: 79

2019 - 2020

CERTIFICATIONS

OpenEdg Certified JavaScript Essentials 1

Kaggle Certified Machine Learning Intro

Cisco verified Badge Python Essentials: 1

Coursera React Basics