

# SIVA SRIRAM A B



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[sivasriram-portfolio.netlify.app](https://sivasriram-portfolio.netlify.app)

## PROJECTS

### Human Activity Recognition:

Empowering blind monitoring. Its deep learning architecture interprets surroundings, aiding the visually impaired with enhanced awareness and safety in real-time situations.

Tech: ML, Deep Learning

[https://github.com/SivaPhoenix/human\\_activity\\_recognition](https://github.com/SivaPhoenix/human_activity_recognition)

### Retinal Analysis:

It is a web application for retinal analysis. Also can view the percentage of diabetic retinopathy and cataract. Doctor can view the segmented image in tested file

Tech: ML, Deep learning, HTML, CSS, Flask

<https://github.com/SivaPhoenix/awesome-retinal-analysis>

### LTTS-NextGen Wearable:

A consultancy project given by industry to work on creating a real time healthcare watch and implement various AI in embedded devices.

Tech: Flutter, Firebase, Rest API, Sensors, Arduino, Machine Learning, Deep Learning

### AI Writing Assistant:

This is an advanced and versatile writing assistant designed. It provides grammar and spell check, paraphrasing capabilities, and automatic email generator, making it your go-to tool for flawless and efficient.

TECH : ML, AI, Streamlit, CSS

<https://github.com/SivaPhoenix/AI-writing--assistant>

## SKILLS

- Python, Javascript
- React, NodeJS, Flask
- Machine Learning, Deep learning
- Figma, HTML, CSS, Streamlit
- MongoDB, Firebase

## EDUCATION

### Sri Ramakrishna Engineering College

Bachelor of Information Technology

2021-2025

Current CGPA: 8.4

### AKT ACADEMY MATRIC HR SEC SCHOOL, KALLAKURICHI

HSC-2021

PERCENTAGE: 94%

### AKT ACADEMY MATRIC HR SEC SCHOOL, KALLAKURICHI

SSLC-2019

PERCENTAGE: 92%

## DOMAINS WORKED

- Web Development
- UI/UX Designing
- Tensorflow
- Computer Vision
- Prompt Engineering

## CERTIFICATE

- Fundamentals Of Deep Learning
- Ultimate Front-End Bootcamp: CSS, Bootstrap, JQ, JS, React
- The Complete Pandas Bootcamp 2023 For Data Analysis - Python
- Social Network (NPTEL)