# **Kavin Kumar S**

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# Skills

- CJJAVA | Python|HTML|Google Analytics|Flutter
- Data Exploration and Visualization | Problem solving | Decision Making | Adaptability
- Communication-English, Tamil All professional proficiency

# Projects \_\_\_\_\_

- <u>Handwritten Line Text Recognition</u>: Use Convolutional Recurrent Neural Network to recognize the Handwritten line text image without pre segmentation into words or characters. Use CTC loss Function to train.
- <u>DIAGNOSING SKIN CONDITION FROM IMAGES</u>: Use python and tensorflow to train the model on various datasets for image recognition and using flutter to develop a web application *Tech Stack:(*Tensorflow,python,flutter)

# Experience \_\_\_\_\_

# Machine learning Intern

Azure Skynet Solutions

1|7|23 - 14|8|23

- Explored Various Machine learning concepts which can be incorporated in a bigger project or industry, familiarized with various ML techniques and algorithms to train and test a ML model for a specific usecase.
- Implemented 3 Hands on Project provided by the company, namely Character recognition using OpenCV, Face detection

#### **IOT Intern**

# National Small Industries Corporation

**2**|1|2023-6|1|2023

- •Explored Various IOT concepts which can be incorporated in a bigger project or industry, familiarized with various IOTtechniques and applications of using raspberry Pi
- •Implemented computer using Raspberry pi and performed few programs using with sensors and arduino boards.

## **Education** \_

#### Bachelor of Technology

RMK College of Engineering and Technology

TAMIL NADU, INDIA 10/2021 - Current

- Artificial Intelligence and Data Science
- CGPA-7.57

#### HIGHER SECONDARY

Velammal Vidhyashram

TAMIL NADU, INDIA

7|2023-6|2021

- Computer Science
- Percentile -76.7

#### Certifications \_

- Front End Development HTML Great Learning
- Introduction to Data Science Infosys Springboard
- Introduction to artificial intelligence- infosys Springboard
- Google Analytics-Google Skillsop

### About Me\_

#### **Technophile**

A person who is enthusiastic about advanced technology. I have strong analytical and critical thinking skills combined with a genuine curiosity for uncovering insights from data. Motivated by the opportunity to leverage data-driven strategies to drive business decisions and optimize processes.