

MUTHU ARAVIND R

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CAREER OBJECTIVES

To launch my career in technology, utilizing my academic knowledge and skills to contribute to innovative projects and grow professionally.

ACADEMIC CREDENTIALS

<u>COURSE</u>	<u>INSTITUTION</u>	<u>PERCENTAGE</u>	<u>YEAR OF PASSING</u>
B.E Computer Science Engineering	St. Joseph's Institute Of Technology	80.9%(6 th sem)	May-2025
Higher Secondary Education	Sri Sankara Vidhyalaya (State Board)	93.6%	April-2021
Secondary School Education	Sri Sankara Vidhyalaya (State Board)	90.4%	April-2019

SKILLS

- **Programming languages:** Python, C, Javascript, DBMS- MongoDB,MySQL, PostgreSql
- **Web technologies:** Angular, ReactJs, Flutter, HTML, CSS, JS
- **Datascience,ML,DL and AI:** Haar cascade, Tensorflow, Tensorflow Lite , Algorithms, AWS SageMaker, Attention Mechanism, Numpy, Pandas, Matplotlib
- **Tools – RPA(UiPath, Botcity), AWS SageMaker, Teachable machine.**

PROJECTS

- **Real time Object Detection Application (Python) (TensorflowLite) (Teachable Machine):**
 - A real-time object detection app using Python, TensorFlow Lite, and Teachable Machine for intuitive recognition and analysis.
- **Smart Goggles for Visual Impairment Assistance (IOT) (Python) (Tensorflow):**
 - IoT device designed to empower visually impaired individuals utilizing machine learning algorithms, IoT sensors, and high-resolution cameras to assist them.
- **MernGPT (MongoDB) (ExpressJS) (NodeJS) (React) :**
 - A chatbot application utilizing MERN and open APIs, enabling seamless interaction and intelligent responses for enhanced user engagement and experience.
- **Automated visualize of invoice (NLP) (React) (pytessearact) (matplotlib):**
 - Graphical representation of data that automatically extracted from invoice.
- **Resume Builder (Angular) (C#) (ASP.NET) (SwaggerAPI):**
 - It is a web application that empowers the users to craft simple resume effortlessly.
- **Mini Projects:**
 - Mask and Unmasked people classification(Haar Cascade),End to end application(SageMaker), CRUD(C# and Angular),React(To-do list, Weather App, Food site,Login validation,Calculator), Memory game (HTML,CSS,JS), AngularJS(Form, Query Params, E-commerce website).

CERTIFICATES

- **Programming in Java - (NPTEL)**
- **Mongo DB – (Official MongoDB site)**
- **DL AND ML – (Prepinsta)**
- **Responsive web design , Javascript - (Freecodecamp)**
- **UiPath Automation Explorer– (UiPath)**

CO-CURRICULAR & ACHIEVEMENTS

- **UiPath Core Team Member in UiPath Student Developer Program & UiPath Certified Automation Explorer.**
- **Winner at BotCity IA Congress Hackathon**
- **Finalist in Socio-Tech HAckathon. - 2024**
- **Finalist National Level Hackathon (Hacktopia) – 2023**

INDUSTRIAL EXPERIENCE

- **Interned at Kareinfinity (Full Stack)**
- **Interned at Camu (AIML)**