

SRI SAKTHI VELAN S

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EDUCATION

Government College of Engineering Degree in BE Computer Science and Engineering <i>CGPA: 7.35</i>	Tirunelveli 2022 - Present
The Kavery Polytechnic College Diploma in Computer Engineering <i>Percentage: 94%</i>	Mecheri,Salem 2020 - 2022
John britto matric hr sec school Degree in SSLC,HSC <i>Percentage: 90% , 64%</i>	omalur,salem 2017 - 2020

EXPERIENCE

HIG'S AI Data Scientist Intern	Tirunelveli Aug 2024 - Present
<ul style="list-style-type: none">Where i have a gained great learning experience and developed fine-tuned an AI chatbot using large language models (LLMs) to automate customer interactions.Integrated the chatbot into existing systems, optimized performance. Deployed in cloud and Documented the process for future maintenance.	

SKILLS

Programming Languages:	Python
Libraries/Frameworks:	NLP, Tensorflow, Keras, Pandas, Numpy
Tools / Platforms:	Colab, jupyter notebook, Github, kaggle
Databases:	SQL

PROJECTS / OPEN-SOURCE

Text Summarization Link	<i>Flask,NLP,HuggingfaceAPI,Python</i>
<ul style="list-style-type: none">In this project, a text summarization tool was developed using Hugging Face's Transformers API to leverage pre-trained models for generating concise summaries.Flask was employed as the web framework to build a user-friendly interface, allowing users to input text and receive summaries in real-time.	
Face mask detection Link	<i>Tensorflow,Keras,OpenCV,Kaggle,Colab</i>
<ul style="list-style-type: none">The face mask detection project involved using TensorFlow and Keras to build a deep learning model that classifies images as "mask" or "no mask."OpenCV was utilized for image preprocessing, including face detection and real-time video feed integration.The model was trained on a labeled dataset and achieved high accuracy in detecting masks in live video streams.	
Real time AI-Chatbot	<i>Flask,NLP,Voiceflow,Python</i>
<p>The AI chatbot project involved developing a conversational agent using Natural Language Processing (NLP) to understand and respond to user inputs.</p> <p>Voiceflow was used to design, prototype and helps in training the model</p>	

CERTIFICATIONS

- Python programming - Issued by GUVI [click here](#)
- Workshop on Data Science and AI by NoviTech - NoviTech.