LOGAMITHRAN C B

CAREER OBJECTIVE

An ambitious individual, seeking to build a career with an organization that provides an ample opportunities to harness my technical skills and offers professional growth.

ACADEMIC HISTORY intern

2023-2027	**Bachelor of Technology - Artificial Intelligence and Data Science** SRI SHAKTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY, COIMBATORE CGPA : 8.27 %
2021-2023	**Higher Secondary Education** LITERACY MISSION MATRICULATION HIGHER SECONDARY SCHOOL. HSC : 84.6 %
2019-2020	**Secondary Education** KATHIRAVAN MATRICULATION HIGHER SECONDARY SCHOOL. SSLC : Passed

PROJECTS

1. AI MOCK INTERVIEW

Developed an AI-powered platform using Flutter and Firebase to generate real-time interview questions and provide feedback for candidates. Integrated Drizzle ORM for efficient database management.

2. FAKE NEWS DETECTION

Built an NLP-based web application using Python, Flask, and Machine Learning to classify news articles as real or fake. Deployed with a user-friendly interface using HTML.

3. HAND GESTURE APP LAUNCHER -Python, OpenCV, MediaPipe

Built a real-time hand gesture recognition system to launch apps using finger count detection. Mapped gestures to open Snapchat, Instagram, WhatsApp, LinkedIn, and YouTube. Hosted the project on GitHub with clean, modular code and gesture tracking logic.

4. MEDICAL APPOINTMENT BOOKING APP

-MERN Stack (MongoDB, Express, React, Node.js)

Developed a full-stack web app for booking and managing medical appointments. Implemented user authentication, doctor/patient dashboards, and appointment scheduling. Focused on responsive UI/UX and efficient backend API integration.

5. ROAD DAMAGE DETECTION USING DEEP LEARNING

Developed a YOLOv5-based deep learning model to detect road damages like potholes and cracks from images and videos.trained on a custom annotated dataset with high detection accuracy bulit a Flask web app for uploading and visualizing results with bounding boxes enabled real-time detection via camera, supporting smart infrastructure use cases.

6. FAKE NEWS DETECTION

Built a machine learning model to classify news articles as real or fake using NLP techniques used TF-IDF for feature extraction and trained models like Logistic Regression and SVM deployed the model using Flask with a web interface for user input and live predictions improved accuracy through preprocessing steps like stopword removal, stemming, and vectorization.

DECLARATION

I solemnly declare that all the information furnished above is true to the best of my knowledge and belief.

LOGAMITHRAN C B

CONTACT

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- logamithrancb@gmail.com
- 5/23,Vellanchettipalayam, Coimbatore Tamil Nadu- 641 663

TECHNICAL SKILLS

PROGRAMMING LANGUAGES :
- c
- java

WEB TECHNOLOGIES :
- HTML, CSS
- JavaScript
- MERN

DATABASE :
- SQL

SOFT SKILLS

- Leadership
- Team Player Attitude
- Growth Mindset
- Time Management

AREA OF INTEREST

Full Stack Development

Data Science and Analaytics

UI/UX Designing

ROLES AND RESPONSIBILTIES

Promotional Co-ordinator

CodeBrusters- Team Lead

ACHIEVEMENTS

Finalist - Project Presentation conducted by KCE

CERTIFICATIONS

HP LIFE AI for Beginners FEBRUARY(2025)

TATA Forage gen AI powered Data Analaytics job simulation JULY(2025)