Ragav R

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CAREER OBJECTIVE

To apply my skills in Artificial Intelligence and Data Science to create innovative solutions that drive automation and efficiency. I aim to contribute to AI research and development, focusing on real-world applications. My goal is to solve complex challenges and advance technology in the AI field.

EXPERIENCE

SHINE LOGICS | PRODUCT CONTRIBUTER
June 2024 – Nov 2024 | Intern
- Developed a AI power Interview tool to automate and enhance the interview process using AWS and React Vite.
- Implemented LSRW skill assessments and an AI-powered HR interview to evaluate candidates.

PROJECTS

AI IMAGE GENERATOR | PYTHON REACT
Feb 2025
- Developed an AI-powered image generation chatbot using Hugging Face's model integration
- Implemented real-time image generation capabilities with Python backend
- **Tech Stack:** Python, React, Hugging Face Model, TailwindCSS
- **GitHub** | **Live Demo**

AI RESUME BUILDER | AI MODEL REACT
Feb 2025
- Developed an AI-powered resume parser and builder that extracts content from existing resumes
- Implemented intelligent content extraction and restructuring using natural language processing
- **Tech Stack:** Python, React, Hugging Face Model, TailwindCSS
- **GitHub**

LUNG CANCER PREDICTION MODEL | AI MODEL REACT
Feb 2025
- Built a lung cancer prediction model from scratch using machine learning algorithms
- Converted the trained model into a pickle file for integration into applications
- **Tech Stack:** Python, Flask, React, Pickle, Machine Learning Libraries
- **GitHub** | **Live Demo**

PAPER PRESENTED

- Predicting the Hardness of Low Alloy Metal using Machine Learning Model
- Misogyny Meme Detection: DravidianLangTech @NAACL 2025

EDUCATION

B.TECH IN AI & DS
KONGU ENGINEERING COLLEGE
Grad. May 2026 | CGPA: 8.59 / 10
(Till 4th sem)

HSC | SSLC
SRI SAI MATRICULATION HIGHER SECONDARY SCHOOL
Grad. May 2022 | Per: 88.3
10th: 87.5%
12th: 91%

SKILLS

PROGRAMMING
- Java (Intermediate)
- C (Intermediate)
- Python (Intermediate)
- JavaScript (Intermediate)

MACHINE LEARNING
- Scikit-Learn • Keras
- Transformers • NLTK

DATA SCIENCE
- Pandas • Numpy
- Power BI

FRAMEWORK & TOOLS
- Docker • Tensorflow
- Hugging Face

CERTIFICATIONS

AWS Cloud Quest: Cloud Practitioner **[Visit]**

Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate **[Visit]**

MongoDB Associate Developer **[Visit]**

ACHIEVEMENTS

Ideathon Finalist
AI-Hack Finalist
HackSphere Finalist
Project Expo Finalist

LINKS

Leetcode:// **Ragav_R**
Github:// **RAGAV-24**
Kaggle:// **ragavsakthi**
LinkedIn:// **RAGAV R**