

Ragav R

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CAREER OBJECTIVE

To leverage my Data Science and Artificial Intelligence skills to create innovative solutions that automate and enhance efficiency. I would want to be engaged in AI research and development focused on real-world applications. I would want to solve complex problems and set the boundaries for technology in the AI space.

EXPERIENCE

SHINE LOGICS | PRODUCT CONTRIBUTOR

June 2024 – Nov 2024 | Intern

- Developed an AI-powered Interview tool to automate and enhance the interview process using AWS and React Vite
- Implemented LSRW skill assessments and an AI-powered HR interview system to evaluate candidates

PROJECTS

MEDICAL CHATBOT | REACT ML MODEL

Feb 2025

- Built an intelligent medical chatbot using NLP to provide instant responses to health-related queries.
- Trained on medical data and integrated with a user interface for real-time symptom analysis and advice.
- **Tech Stack:** React, MongoDB, Express
- **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**

EARTHQUAKE ANALYSIS DASHBOARD | POWER BI

Aug 2024

- Built a dashboard that handles real-time earthquake data for predictions
- Integrated geospatial mapping to display earthquake locations dynamically
- **GitHub**

OD CLAIMER | MERN STACK

Nov 2024

- Built a MERN application for on-duty requests and attendance tracking
- Integrated role-based access control for students, faculty, and admins
- **Tech Stack:** React, TailwindCSS, MongoDB, NodeJS
- **GitHub** | **Live Demo**

EDUCATION

B.TECH AIDS

KONGU ENGINEERING COLLEGE

Grad. May 2026 | CGPA: 8.50

(Till 5th sem)

HSC

SRI SAI MHSS

Grad. May 2022

12th: 91%

SSLC

SRI SAI MHSS

Grad. May 2020

10th: 87%

AREA OF INTEREST

- DBMS • Web development

SKILLS

PROGRAMMING

- Java • JavaScript
- C • R • Python

WEB DEVELOPMENT

- React • HTML • NextJS
- TailwindCSS • Node.js
- Express.js • MongoDB

TOOLS & TECHNOLOGIES

- Tensorflow • Keras
- Git • Postman • Power BI
- Hugging Face

CERTIFICATIONS

- MongoDB Associate Developer [Open]
- Oracle Cloud Infrastructure 2024 Certified AI Foundations Associate [Open]

ACHIEVEMENTS

- Finalist in Ideathon at KEC - 2024
- Finalist in Deep-Hack at KEC - 2023
- Finalist in HackSphere at KEC - 2024
- Project Expo Presenter at KEC's Ruby year -2025

PAPER PRESENTED

- Predicting the Hardness of Low Alloy Metal using Machine Learning Model