

Ragav R

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CAREER OBJECTIVE

MERN Stack Developer focused on building AI-integrated web applications with MongoDB, Express.js, React, and Node.js. Experienced in implementing AI-driven features for automation and enhanced user experience.

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

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**

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**

E-COMMERCE PLATFORM FOR PLANTS AND GARDENING SUPPLIES | MERN STACK

Dec 2024

- MERN-based e-commerce platform for purchasing plants and gardening supplies, offering a seamless user experience.
- **Tech Stack:** React, TailwindCSS, MongoDB, NodeJS
- **GitHub** | **Live Demo**

LUNG CANCER PREDICTION MODEL | REACT ML MODEL

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:** React, MongoDB, Express
- **GitHub** | **Live Demo**

EDUCATION

B.TECH AI DS

KONGU ENGINEERING COLLEGE

Grad. May 2026 | CGPA: 8.59

(Till 4th sem)

HSC

SRI SAI MHSS

Grad. May 2022

12th: 91%

SSLC

SRI SAI MHSS

Grad. May 2020

10th: 87%

SKILLS

PROGRAMMING

- C
- Java
- Python
- JavaScript

WEB DEVELOPMENT

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

TOOLS & TECHNOLOGIES

- Git • Power BI
- Hugging Face • Docker
- AWS

CERTIFICATIONS

- MongoDB Associate Developer [Open]
- AWS Cloud Quest: Cloud Practitioner [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