



# DHARANEESH R

## SKILLS

- **BACKEND DEVELOPMENT** | C, Java
- **FRONTEND DEVELOPMENT** | HTML, CSS
- **DATABASE** | SQL

## Work Experience

Sep  
2023

### AI-ML Based Intelligent De-Smoking/De-hazing

- This project involves designing an integrated fire detection and dehazing model that detects fires, predicts and mitigates haze, and sends an email with the fire's precise location to enable prompt response and intervention.

Aug  
2024

### Lung tumor segmentation -AI Model

- This project leverages AI and ML for accurate lung tumor segmentation, enhancing diagnostics and aiding precise treatment planning to improve patient outcomes.

Sep  
2023

### Terrain Classification model using ML

- This project develops a terrain classification model using custom and sourced datasets, employing machine learning to predict terrains for applications like environmental monitoring and autonomous navigation.

June  
2023

### Driver Alertness Detection System

This project develops a road safety tool using computer vision and machine learning for real-time drowsiness detection, alerting drivers to prevent fatigue-related accidents.

## Education

### TAGORE MATRICULATION HIGHER SECONDARY SCHOOL

- **SSLC percentage - 78.6%**  
2018 - 2019
- **Higher Secondary percentage - 81.3%**  
2020 - 2021

### SRI RAMAKRISHNA ENGINEERING COLLEGE

- **B.TECH INFORMATON TECHNOLOGY - 7.11**  
2021 - 2025

## Strength

Leadership qualities.

Problem solving.

Team management.

Logical Solving.

## Language

English

Tamil

## Responsibilities & ACHIEVEMENTS

- Current Treasurer of Phorartz Club.
- Participate in Srishti Hackathon 2023.
- Participated and reached upto the final round of the internal Smart India Hackathon'23.
- Participate in TECHgium 2023 .

## Co-curricular achievements

- **Ethical hacking workshop:**  
Attended a 2-day workshop on Ethical Hacking and Cyber Security.
- **Yugam workshop:**  
Attended a 1-day workshop on UI and UX design.
- **SREC workshop:**  
Attended a 1-day workshop on iOS application development