



SUJAN S

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING ENGINEER

CONTACT

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No.141/14, Chellapa Gounder Street, Rathnapuri, Coimbatore

SKILLS

Technical Skills

- C
- Python
- SQL
- Cloud Computing

Soft Skills

- Communication
- Adaptability
- Problem Solving

LANGUAGES

- English
- Tamil
- Telugu

CERTIFICATIONS

- Completed Cloud Foundations course in Great Learning



PROFILE

- A tech enthusiast with strong skills in Python, C, C++, SQL, and Cloud Computing. I aim to leverage my skills to create innovative solutions and drive technological advancements in the industry and passionate about learning and implementing new technologies to drive innovation.



PROJECTS

KIDNEY DISEASE PREDICTION

- Disease prediction using deep learning is a burgeoning field of research and application within the broader scope of healthcare and medicine
- The aim of our solution is to revolutionize disease prediction systems by addressing key challenges in current healthcare practices
- By integrating symptom information extracted through natural language processing (NLP) models with imaging data, we aim to create a holistic approach to disease assessment

REAL TIME PEST AND INTRUDER DETECTION SYSTEM

- Identify and detect pests (e.g., rodents, insects) and intruders immediately upon their presence
- Provide instant notifications through SMS, email, or mobile apps to enable quick decision-making and response
- Use AI-based image processing to minimize false positives by accurately classifying detected entities as pests, intruders, or harmless activity
- Allow users to monitor their property or site remotely via a mobile app or cloud interface for better convenience



EDUCATION

SRI SHAKTHI INSTITUTE OF ENGINEERING &

2022-2026

TECHNOLOGY, COIMBATORE

Bachelor of Technology in Artificial Intelligence & Machine Learning CGPA:7.1

SRI CHAITANYA TECHNO SCHOOL, COIMBATORE

2021-2022

SSLC Percentage: 87%

KATHIR VIDHYA MANDHIR SCHOOL, COIMBATORE

2019-2020

HSC Percentage: 71%