



# SUJAN S

ARTIFICIAL INTELLIGENCE & MACHINE LEARNING ENGINEER

## CONTACT

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## 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 & TECHNOLOGY, COIMBATORE** 2022-2026  
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%