

Aspiring to collaborate with a leading company to enhance my skills and contribute to its success through dedicated work and continuous professional development.

## EDUCATION

### Bachelor's Degree

Kongu Engineering College

06/2021 - 04/2025,

9.08

### Higher Secondary

Bharathi Matriculation and Higher Secondary School

06/2019 - 06/2021,

95%

### SSLC

Bharathi Matriculation and Higher Secondary School

05/2018 - 04/2019,

94.8%

## SKILLS

- Java - (intermediate)
- Machine Learning - Python
- Deep Learning - Python
- Web Development
- Data Analytics
- Data Structure - (intermediate)
- C - (intermediate)
- DBMS & SQL

## CERTIFICATION COURSES

### Coursera - deepLearning.AI

- Introduction to Tensorflow
- Convolutional Neural Network in Tensorflow
- Natural Language Processing in Tensorflow

## ACHIEVEMENTS

- **Best Paper Award (2023)**  
Anna University Regional Campus Coimbatore
- **First Prize - AI Hackathon, CSI Paper Prism (2023)**  
Kongu Engineering College
- **Academic Excellence Award (2022)**  
Kongu Welfare Trust

## PAPER & PROJECT PRESENTED

- **FOOTBALL WIN PREDICTION**  
Bannari Amman Institute of Technology, *Sathy*
- **CATTLE CARE AI**  
Anna University Regional Campus, *Coimbatore*
- **AI - DRIVEN SKIN DISEASE RECOGNITION**  
Vishnu Institute of Technology, *Andhra Pradesh*
- **TYNET 2023**  
*International* Online Women Centric Hackathon

## EXPERIENCE

### Artificial Intelligence (AI) Programmer

*Cognizant, Virtual*

Completed AI job simulation for Cognizant's Data Science team, focusing on Gala Groceries. Conducted EDA in Python on Google Colab, created a Python module for model training, and presented results via PowerPoint to the Machine Learning team.

### Data Analytics And Visualization Job Simulation

*Accenture, Virtual*

Completed Accenture's virtual internship on Forage. Analyzed 7 datasets for a social media client, deriving content trends for strategic decisions. Presented findings through a PowerPoint deck and video for client and internal stakeholders.

## PROJECTS

### AI Driven Cattle Skin Disease Diagnosis

AI-powered cattle skin disease classifier, leveraging Vision Transformer. Integrated Gradio chatbot provides detailed disease info.

*Python, LLM, Pytorch, gradio, huggingface, API, Data augmentation.*

### Bus Fare Monitoring System

Developed *OpenCV* facial recognition; set up *Firebase database* for student info; used computer camera to identify faces, check payment; if unpaid, sent message/call; unidentified faces stored in folder with bus number.

### LLM Document Assistant

Empower document queries with LLM Document Assistant! *ReactJS frontend, Flask backend, and BERT LLM model* seamlessly provide answers based on your input. Simplifying information retrieval.

### Recipe Decoder

Revolutionize cooking ! CNN algorithm scans veggies/fruits, suggests recipes for diverse situations. User-friendly interface, accessible via mobile/web camera. Perfect for easy, creative cooking!

*CNN, Flask, Html, CSS, API.*

### Additional Projects:

- **Elderly Fall Prediction - DL and ML Algorithms**
- **Football win Prediction - ML Algorithms**
- **Medi Assist - OCR, API, Python, NLP**
- **Image Text Extractor - OCR, ReactJs, Flask**
- **Anomaly Detection - Pyspark, Pipeleline, Gradio**

## PERSONAL SKILLS

- Leadership - Team Lead, Class Representative
- Self Learner
- Problem-solving
- TeamWork
- Project management