



JANANI SRI SUGUMARAN

ASPIRING FULL STACK DEVELOPER

CONTACTS

7373954819

@jananisris.23mca@kongu.edu

janani-sri-sugumaran-48b719288

<https://jananisrisugumaran.github.io/Students-Portfolio-Project/>

NAMAKKAL - 638008, Namakkal District, Tamil Nadu, India

SUMMARY

Passionate and results-driven MCA graduate with a strong foundation in software development and problem-solving. Proficient in Java and web technologies, with a keen interest in full-stack and front-end development. Eager to contribute to innovative projects and grow as a Full Stack Developer or Front-End Developer within a dynamic organization.

SKILLS

Java Framework & Tools

Java · Spring · Hibernate · JDBC · JEE

Front-End

HTML · CSS · JavaScript · ReactJs

Database

SQL · MySQL

Core Concepts

Data Structures and Algorithms(DSA)

LANGUAGES

ENGLISH Proficient ● ● ● ● ●

TAMIL Native ● ● ● ● ●

PROJECTS

Fake News Detection Using Deep Learning

01/2023 - 02/2023

FAKE NEWS DETECTION USING DEEP LEARNING ARCHITECTURE

- I developed a Python-based application utilizing the CNN algorithm to detect fake news.
- Processed news datasets from Excel sheets to classify them as fake or true via command-line execution.
- Focused on enhancing accuracy and reliability in news verification.

Student Performance Monitoring System

03/2023 - 05/2023

STUDENT PERFORMANCE MONITORING SYSTEM

- Constructed a web-based application that monitors student academic performance using PHP and MySQL in WampServer.
- Implemented features for tracking marks and attendance, targeting below-average students for improvement.
- Provided an intuitive interface for effective performance analysis.

ASL Character Recognition

06/2023 - 07/2023

CONVOLUTION NEURAL NETWORK MODEL FOR AMERICAN SIGN LANGUAGE CHARACTER AND TEXT RECOGNITION

- Built a CNN model to recognize American Sign Language (ASL) characters and convert them into text.
- Developed the system to assist deaf and mute individuals in communication, achieving 99.89% accuracy.
- Leveraged advanced deep learning techniques to enhance recognition precision.

Student Portfolio Project

08/2023 - 09/2023

STUDENT PORTFOLIO PROJECT

- Created a visually engaging and user-friendly website using HTML and CSS to highlight student achievements.
- Showcased academic milestones, technical skills, and project work in a structured manner.
- Focused on responsive design to ensure accessibility across devices.

EDUCATION

KONGU ENGINEERING COLLEGE (AUTONOMOUS)

Tamil Nadu, India

MCA

07/2023 - Present

CGPA | 7.55 / 10

KONGU ARTS AND SCIENCE COLLEGE

Tamil Nadu, India

B.Sc(Computer Science)

07/2020 - 06/2023

CGPA | 7.67 / 10

CERTIFICATIONS

3D Animation and Design Certification

Completed the Certificate Course in 3D Animation and Design using Blender tool

Typewriting Certification

Completed Typewriting in Junior-English with Distinction.