LOGESH M
Full Stack Developer

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Academic Qualification

B.E. Electronics and Communication Engineering   CGPA - 8.42
K.L.N. College of Engineering (2021 – 2025)

HSC   Percentage - 89.96
Grace Matric Hr Sec School (2020–2021)

SSLC   Percentage- 90.4
Grace Matric Hr Sec School (2018–2019)

Skills

Languages : Python, Javascript, C, SQL
Frontend : React, HTML5, CSS3, Tailwind CSS
Backend : Django
Databases : MySQL, PostgreSQl, Firebase
Tools & Platforms : Git, Github, Postman, VS Code, Google Colab

Projects

SmalShop - Ecommerce   Sep 2025

- Developed a full-stack e-commerce platform for local shops featuring inventory management, order processing, admin control, and customer dashboard to provide a seamless shopping experience.
- Built using React and Tailwind CSS for the frontend, and Django REST Framework, PostgreSQL, and Supabase for the backend.

FarmIQ - Dashboard   Apr 2025

- Developed an interactive web dashboard with IoT sensors and Firebase for real-time monitoring of soil conditions and weather data, enabling both remote and automatic irrigation control.
- A machine learning model (Random Forest Classifier) analyzes soil and environmental data to recommend suitable crops, enabling precision agriculture.

Smart Glove for Sign Language to Speech   May 2024

- Developed a basic model of a smart glove capable of translating sign language into audible speech via a Bluetooth-connected mobile app to assist those with speech impairments.

Internship

Project Intern, K.L.N Innovation and Research Park – Sivaganga,Tamil Nadu   Mar - Dec 2023

Laser Transmitter and Receiver Signal Coordination System for Land Levelling unit

- Developed a Laser Transmitter and Receiver Signal Coordination System for real-time, accurate terrain profiling. Created graphical representations of land surfaces for precise land levelling in agriculture.

Certificates

- Introduction to Internet of Things (NPTEL, IIT Kharagpur)
- Introduction to Industry 4.0 and Industrial Internet of Things (NPTEL, IIT Kharagpur)