ABDUL KALAM J

Full Stack Developer | Madurai, Tamil Nadu

📞 +91 93633 33427   ✉ kalam78079@gmail.com   Availability: Immediate Joiner

CAREER OBJECTIVE

Motivated Computer Science graduate with strong fundamentals in Python and MySQL. Seeking a backend or database-driven role to apply SQL expertise, problem-solving skills, and backend development knowledge in a professional environment.

SKILLS

Backend Technology: Python, SQL (MySQL), Django

Frontend Technology: HTML, CSS, JavaScript

Others: Git, GitHub, VS Code, CRUD Operations

PROJECTS

Agro Flore

Domain: Internet of Things and Mobile Application

Technology: Firebase-Database, Think Speak-Cloud, Embedded C, Python

1. Developed an Iot-enabled smart farming system to monitor soil moisture, temperature, and NPK nutrient levels in real time.
2. Built a cross-platform agriculture application with crop management, disease control, greenhouse support, and user-driven data entry.
3. Integrated a Weather API to provide real-time forecast including humidity, wind, precipitation, pressure, and climate conditions for better decision making

Artisan Harbor

Domian: Web Application
Technology: Html, CSS, JavaScript, Firebase
1. Developed "Artisan Harbor", an android e-commerce app connecting rural artisans directly with consumers to expand market reach and improve livelihoods
2. Enabled artisans to showcase and sell handmade products with feature like products with features like product uploads, descriptions, pricing, and secure payment integration.
3. Promoted cultural heritage, community empowerment, and sustainability by highlighting artisan stories and encouraging eco-friendly, locally sourced production.

EDUCATION

B.E – Computer Science & Engineering | Sethu Institute of Technology   (2020–2024)

CGPA: 7.97

Higher Secondary School Certification | Seventh Day Adventist Higher Secondary School   (2019-2020)

CGPA: 6.0

Indian Certificate of Secondary Education | Seventh Day English High School   (2017-2018)

CGPA: 5.9

CERTIFICATIONS

Python Full Stack Developer – Vins up Infotech   Aug 2024 – Jan 2025

LANGUAGES

Tamil, English