SHAKTHIVEL V

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📍 3/79, West Street, Pappakudi,   📅 19/07/2003
Tirunelveli - 627602.

in Shakthivel V

🪪 About

A proficient Computer Science Engineering student with a strong background in Database Management Systems (DBMS) and cloud computing. Skilled in designing and optimizing databases, as well as implementing cloud-based solutions for scalable and efficient applications. Possesses a deep understanding of data management principles and cloud technologies.

🎓 Education

B.E Computer Science and Engineering   2020 – 2024 | Sivakasi, India
Mepco Schlenk Engineering College
CGPA - 7.19

HSC   2019 – 2020 | Tirunelveli, India
St.John's Matric Higher Secondary School
Percentage - 80.33%

SSLC   2017 – 2018 | Tirunelveli, India
St.John's Matric Higher Secondary School
Percentage - 88%

🧠 Skills

Programming skills - C, C++, Python, Julia, HTML, Javascript, MySQL, MongoDB • Soft skills - Team work, Decision Making, Time Management • Andriod developer - UI/UX Designer • Tools - Android studio, Power BI, Tableau

🌐 Languages

Tamil, English

🗂 Certificates

Oxford Achiever
English language skills and subject knowledge along an individualized, self-paced learning path.

NPTEL - Operating System Fundamentals

NPTEL - Data Base Management System

AWS Trainee - AWS Cloud Practitioner.

📂 Projects

Cafe Management system   06/2022
using JAVA. This project provides easy interface between restaurant management and customers in managing customer details and registering for the operations.

Pulse Rate Monitor   03/2022
Arduino based project, The objective of the Pulse rate monitor is to measure and display the heart rate in real time. We can detect and determine the risk of irregular heartbeats.

Custom PC Builder Application   04/2023
using AngularJS. Developed a web application using AngularJS for creating custom PC configurations based on user requirements. The project involved frontend development, backend integration, and database management to provide a seamless user experience.

Intrusion detection system using ensemble based machine learning.   04/2024
Developed an Intrusion Detection System (IDS) using ensemble-based machine learning algorithms to detect and prevent malicious activities and attacks on a network. The project focused on enhancing the accuracy and robustness of the IDS through the use of ensemble techniques.

🧩 Interests

Problem Solving, Photography, Sports