



Santhosh V

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EDUCATION

B.E

CSE

Arunai Engineering College

Oct 2019 – 2023

State board

Bhagavan Higher Secondary School

2019

State board

Bhagavan Higher Secondary School

2017

VIRTUAL INTERNSHIP

Data Analytics and Visualization Virtual Experience

ACCENTURE

18 Jul 2023

Skills: Data Cleaning ,Data Modeling, Data Visualization & Storytelling, Present to the Client.

Data Visualisation: Empowering Business with Effective Insights

TATA

21 Jul 2023

Skills: Data Visualization, Insights, Creating Effective Visuals, Communicating Insights and Analysis .

PROJECTS

Hosting Multiple OS

- The main objective of our project is providing multiple operating systems by using the Web browsers.
- OS hosting is a method of using online virtual servers that can be created, modified, and destroyed on demand.The host operating system is probably the trickiest bit of the puzzle. Too many people have access to it, no matter how far you lock it down.
- There are system administrators,security administrators, and of course backup & restore folks. Each of these roles need to have a level of access, however, at no point should these folks be able to alter the system logs.

GAS LEAKAGE MONITORING AND ALERTING SYSTEM FOR INDUSTRIES

- This project helps the industries in monitoring the emission of harmful gases
- In several areas, the gas sensors will be integrated to monitor the gas leakage
- If in any area gas leakage is detected the admins will be notified along with the location
- In the web application, admins can view the sensor parameters.

SKILLS

Data Analytics

Data Analyst

Cloud Computing

Python

SQL

Azure

Power BI

Tableau

Linux

PL/SQL

LANGUAGES

Tamil

Advanced

English

Advanced

Blockchain Inspired Secure Computation

- It is the blockchain based secure computation loading scheduling scheme is proposed. It embraces the **Blockchain based trust management** paradigm and smart contract enabled **Deep Reinforcement Learning (DRL)** algorithm.
- Specifically, a novel **three-valued subjective logic (3VSL)** scheme is adopted to obtain a more comprehensive reputation, and the statistics of behavioral transitions can provide a short term trust variability to timely capture the malicious behaviors.
- A smart contract enabled DRL algorithm is proposed to implement the secure and intelligent computation loading scheduling in a VCN.

AUTO THERMAL AND MASK SCANNING ENTRY SYSTEM

- In the pandemic situation wearing mask is mandatory in all the places.
- We are in the state to monitor that everyone are wearing the mask.
- Temperature checking & Hand sanitizing are done in every entrance the places were peoples go
- The manual temperature checking as lot of disadvantages because of not trained peoples are handling the devices properly.
- Peoples are not aware of not wearing mask even though they have high temperature.

GLOBAL LEVEL CERTIFICATION

Google Data Analytics

Coursera
14 Oct 2022

Data Analytics

CISCO
4 Jul 2024

AWS Serverless

AWS
30 Jun 2023

Technical Support Fundamentals

Coursera
7 Mar 2022

COLLEGE LEVEL CERTIFICATION

Artificial Intelligence & Machine Learning

C.Karthirvel
8 Apr 2022

Essentials of Java

keshav dhakad
27 Aug 2022

Cyber Security & Mobile Hacking

Sai Satish
1 Nov 2019

Android Development

Ranjith
27 Mar 2022
Workshop held in Chennai IIT

PERSONAL SKILLS

- I Have Great Leadership ability And I Lead four Projects.
- Outside the box thinker, can come up with creative solutions that can be a real asset in any role.
- Ability to work on my own without the need for constant supervision. Can take ownership of the tasks assigned.
- Has the capability to guide teams and steer the team members toward the achievement of goals.