Santhosh V

Contact: 9003955228
Email:santhoshvaithi21@gmail.com
Address: Chennai, Tamil Nadu
Social Network: LinkedIn , Github, Portfolio

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, modifed, 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 notifed 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

DevOps

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 CERTIFICATIONS

Google Data Analytics
Coursera
14 Oct 2022

Data Analytics
CISCO
4 Jul 2023

AWS Serverless
AWS
30 Jun 2023

DevOps on AWS
Coursera
15 Aug 2023

Technical Support Fundamentals
Coursera
7 Mar 2022

COLLEGE LEVEL CERTIFICATION

Artifcial Intelligence & Machine Learning
C.Karthirvel
8 Apr 2022

Essentials of Java
keshav dhakad
27 Aug 2022

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.