Santhosh
Data Analyst / Junior Developer

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I am an ambitious and results-driven Computer Science and Engineering (CSE) professional, driven by a passion for data analytics, cloud computing, and cutting-edge technology. Throughout my academic journey at Arunai Engineering College, I have honed my skills in various programming languages, including Python and SQL, and gained hands-on experience with tools like Power BI and Tableau, enabling me to translate complex data into meaningful insights.

I possess a natural aptitude for leadership, evident from my successful management of four projects, where I nurtured a collaborative environment and inspired team members to achieve remarkable outcomes. My ability to think outside the box and propose creative solutions has proven invaluable in solving complex challenges.

SKILLS

Languages	Python, Git, SQL
Tools	Power BI,Tableau, MySQL,Oracle
Cloud Tools	AWS,Azure
Communication	English, Tamil (fluent speaker,reading and writing)

PROJECTS

Team Lead /Financial Report   JUN 2023 — SEP 2023
- Financial data in csv format.
- The data was cleaned by using SQL.
- Data visualization by using Power BI.

Team Lead / BLOCKCHAIN INSPIRED SECURE COMPUTATION   MAR 2023 — MAY 2023
Associated with College

- It is the Blockchain based secure computation loading scheduling scheme is proposed.
- It embraces the Blockchain based trust management and Deep Reinforcement Learning (DRL) algorithm.
- A smart contract enabled DRL algorithm is proposed to implement the secure and intelligent computation.
- Specifically, a novel three-valued subjective logic (3VSL) scheme is adopted to obtain a more comprehensive reputation, and the statistics of behavioral transitions.

Team Lead / GAS LEAKAGE MONITORING AND ALERTING SYSTEM USING IBM CLOUD   Sep 2022 — Dec 2022
Associated with IBM

- This project helps the industries in monitoring the emission of harmful gases.
- Monitoring and Reporting by IBM Cloud.
- In the web application, admins can view the sensor parameters.
- Using IBM Cloud Object Storage,Node-RED service,Cloudant DB.

Team Lead / HOSTING MULTIPLE OS   Feb 2021 — Apr 2021
Ideathon

- The main objective of our project is providing multiple operating systems by using the Web browsers.
- Using of Azure to create operating systems and configure with our Website.
- Multiple operating systems like Windows,Linux,Unix,Mint.
- Website Hosted by Azure.

Team Member / AUTO THERMAL AND MASK SCANNING ENTRY SYSTEM   NOV 2020 — DEC 2020
Ideathon

- 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 and Hand sanitizing are done in every entrance of the places.
- Using AI and Cloud Server to transfer the information to Admin.

EDUCATION

Bachelor of Engineering in Computer Science , *Arunai Engineering College*	2019 — 2023
CLASS XII, *Bhagavan Higher Secondary School*	2018 — 2019
CLASS X, *Bhagavan Higher Secondary School*	2015 — 2016

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CERTIFICATIONS

GOOGLE DATA ANALYTICS
By Coursera   OCT 2022
DATA ANALYTICS ESSENTIALS
By Cisco   JUL 2023
AWS SERVERLESS
By AWS   JUN 2023
DEVOPS ON AWS
By Coursera   AUG 2023
INTERMEDIATE SQL
By Data Camp   JUN 2023
TECHNICAL SUPPORT FUNDAMENTALS
By Coursera   MAR 2022
Essentials of Java
By Digisaksham   JUL 2022

INTERNSHIP

DATA VISUALISATION: EMPOWERING BUSINESS WITH EFFECTIVE INSIGHTS
By TATA   JUL 2023
Skills: Data Visualization, Insights, Creating Effective Visuals, Communicating Insights and Analysis.
DATA ANALYTICS AND VISUALIZATION VIRTUAL EXPERIENCE
By ACCENTURE   JUL 2023
Skills: Data Cleaning ,Data Modeling, Data Visualization and Storytelling, Present to the Client

ACTIVITIES

Attened Artifcial Intelligence And Machine Learning Workshop	APR 2022
Android Development Workshop held in Chennai IIT	MAR 2022
Project Presented in Ideathon	DEC 2020
Project Certificate by IBM And ITC Academy	FEB 2023
Participated NSS volunteers during the College	2019 - 2023
Attened Two Day Workshop in Cyber Security And Mobile Hacking	NOV 2019

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.