

DEVARLA THARUN SAI

[leetcode](#) | [GitHub](#)

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CAREER OBJECTIVE

As an aspiring Software Developer with skills in , Core Java, Python, SQL, HTML, CSS . I am eager to contribute my abilities to designing efficient applications. My aim is to join in a software company where I can apply and further develop my skills, ultimately progressing to a high-level position within the industry.

EDUCATION

Kalasalingam Academy of Research and Education

Bachelor of Technology in Computer Science (CGPA of 8.43)

Oct 2021- May 2025

Tamil Nadu, India

NARAYANA JUNIOR COLLEGE

MPC (Score:966/1000)

JUN 2019- Mar 2021

Anantapur, India

JNANA BHARATHI HIGH SCHOOL

(CGPA of 9.8)

Jun 2018- Apr 2019

Kalyandurg , India

TECHNICAL SKILLS

Programming Skills: Java, Python, SQL, HTML, CSS, JavaScript.

Languages: Data Structures and Algorithms, Machine Learning.

Soft Skills: Communication, Problem solving, Team management.

IOT: Arduino UNO, ESP8266 WIFI MODULE

PROJECTS

Employee_attrition_prediction (MACHINE LEARNING) :

This project focuses on predicting employee attrition, a critical issue for businesses aiming to retain talent and maintain productivity .To develop a machine learning model that predicts the likelihood of employee attrition based on various factors.

Developed a web application using HTML, CSS,JAVASCRIPT on opening new Restaurant:

Used HTML to build the website structure, CSS to style the website , and JavaScript for responsive website. Tasty Bites, showcasing the menu and enabling online reservations.

Harmful gases detection using IOT technologies:

Developed an Arduino-based IoT system for harmful gas detection, using a Wi-Fi module for real-time data transmission and alerts.

Personalized Healthcare Solutions using HTML,CSS,JAVASCRIPT(FRONT END),MACHINE LEARNING MODELS

Developed a responsive web application that offers personalized healthcare recommendations based on user data. Integrated machine learning models to analyze user inputs and provide tailored health advice. Focused on enhancing user experience through an intuitive front-end design and seamless interaction with backend AI algorithms.

Crop Recommended System:

Using AIML Models Developed a machine learning model to analyze environmental data and recommend optimal seeds, improving crop yields and resource efficiency. Created a user-friendly tool for farmers, enhancing decision-making in agriculture.

CERTIFICATIONS

GIT & GITHUB WORKSHOP

-[KARE-OSS](#)

HACKATHON

-[IIITDM KANCHEEPURAM](#)

Mini Course: Entrepreneurial Thinking

-[IUCEE NEP](#)

Data Science Professional

-[Oracle](#)

EXPERIENCE

MACHINE LEARNING INTERN:

Worked at Bharat Intern as a Machine Learning Intern, developing Python-based models for Wine Quality Prediction and House Price Prediction, utilizing algorithms to ensure high accuracy and reliability.

IUCEE NEP Scholar:

As an IUCEE NEP Scholar, I actively contributed to advancing educational initiatives aligned with the National Education Policy(NEP) in India