Santhosh kumar

Mentor,problem solver,firefighter

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Checkout my own CV website at "My-CV"

CAREER OBJECTIVE

To be committed and efficient in my work and to enhance the growth of the organization by improving and applying my competency at my work.

EDUCATION QUALIFICATION

->pursuing my BE in computer science and engineering at Kongu Engineering College,perundurai with the CGPA of **9.12**(still fourth semester).

degree/Grade	year	Percentage scored
HSC	2018	88
SSLC	2016	95

PROJECT DONE

->A Simple API application that fetch and lists all the repositories of the given user and organization "GitHubBrowser".

->built the user experience design model the "Live-aquaria" which is the online shopping blog for all your fish needs.

->built the real-time innovative blog which consists collection of Old books(includes marking and hints) for Exam-aspirants for their exam guidance "Old -the golden books".

->built the most famous childhood game "the Simon game" which creates sequence of tones and lights and requires user to repeat the sequence.

-> built a real-time supportive model of "daily-list-todo" helps to schedule our work based on our preference and daily journals writing "daily-journal" and Short hint-note "in short-hints".

->built weather forecasting blog that shows exact weather of the location using API interface "Accu-weather".

->built virtual drumming where you can play beats for drums with virtual drum kits "the drum-kit".

->Having habit of building Wireframes/Mockups before every project "my-portfolio" , "my-Hotel" and "programmer-alphabets".

-> built some basic models "BMI-calculator" and "Relationship-predictor" .

->online **MCQ quiz application** in project expo 21 at kongu engineering college with the extension "awesomequizapp".

MACHINE LEARNING PROJECTS

->Working on the Heart-Disease project proposed to predict the chance of Heart-Disease and classifies the patient's risk level by implementing different Data mining techniques such as Decision Tree , Random Forest , Logistic Regression and KNeighbouresClassifier.

Analysis of the data from UCI (ML repository)

->**Heart-Disease Frequency for sex** ,

Heart-Disease Frequency for Chestpain

->**Heart Disease in function of Age and HeartBeat** ,

Correlation matrix.

Modeling and Evaluation

->Selecting the Model RandomForestClassifier (with High accuracy).

->**Cross-validation Score of the model**

->**Feature importance of the model**

WORKSHOP/PRESENTATION

->participated paper presentation(**plant disease detection using ML interface)** in **National level talent fest REPOWIS'21** in kongu business school.

->completion of **The fundamentals of digital marketing** exams in **GoogleDigital unlock.**

->participated paper presentation(**ARTIFICIAL**

INTELLIGENCE) in **National level technical symposium Min-**

Entra in Hindustan college of engineering.

PROGRAMMING LANGUAGE KNOWN

->C

->Java

->python

->**Frontend**: Html, Css(Bootstrap) , Javascript , JQuery , React.

->**Backend**: Nodejs (Express and ejs) , Mysql ,

mongoDB(Mongoose).

->Git , Github and Version Control.

->JSON , XML , RESTful API .

->Testing: Selenium-Java.

MEMBERS OF ACADEMIC BODIES

->Executive Committee Member of IIC.

->Member of Gender-Equality club.

->Media Coordinator -Young Ones.

->Executive Member -IE.

LEADERSHIP RESPONSIBILITIES

->student hostel management coordinator.

->class representative for the year 2016-2018.

SOFT SKILLS

-> Adaptability

-> Leadership Qualities

-> Self-motivator

-> Optimistic

-> Team player

PERSONAL DETAILS

Name: Santhosh Kumar C

Father's name: Chandrasekaran G

Mother's name: Radha C

Hobbies: reading business-related books and videos

Permanent address:35, Agarathan kollai street,kallakurichi.

REFERENCE

Miss M.K dharani

Professor

Dept of computer science engineering

986553188

Perundurai

DECLARATION

I hereby declare that the above-stated information is true to

the best of my knowledge and belief.

REPOSITORIES
https://github.com/santhoshkumar-art8