

SANKEERTHAN R N

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Objective

An aspiring computer science student with a strong foundation in math, programming logic and cross-platform coding, seeking an opportunity to apply all technical skills I have learnt during my coursework on real-world problems for the growth of myself and the organization

Education

Degree

- Course: B.Tech - Computer Science
- Institution & University: Amrita Vishwa Vidyapeetham, Coimbatore
- Period: 2019-23
- CGPA:8.6 (up to 4th semester)

Higher Secondary Education

- Stream / Subjects: Physics, Chemistry, Mathematics and Computer science
- Institution: Vidyaa Vikas international school, karamadai
- Period: 2017-19
- Board: Central Board of Secondary Education(CBSE)
- Marks / Grade: 416/500

Secondary Education

- Institution: Vidyaa Vikas international school, karamadai
- Period:2016-17
- Board: Central Board of Secondary Education(CBSE)
- Marks / Grade: CPGA -10/10

Areas of Technical Interest:

- 1:Data structures and algorithms
- 2: Machine learning
- 3:Database Management Systems
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Projects

Topic: Water Supply Management System

- Objective: An application for enhancing optimal usage of water resources and minimizing water crises.
Features:

Multiuser login and signup

Usage module to view total water consumption and peak consumption on a regular basis

Grievances module which allows users to file complaints and status of the complaints

Database to keep records of Residents water consumption, their respective Grievances

- Uses: HTML,CSS ,JavaScript,PHP
- Tools used: phpMyAdmin

- Outcome: Platform that will help to manage the water supply system in a better way

Topic: Blogging-Site using Flask

- Objective: The purpose of the project is to build a dynamic website that gives people a platform to share their experiences or share information with other readers on any topic.
- Features:
 - Overview of blogs in a place
 - Multiuser login and signup
 - Admin panel
 - New post, Editpost, Delete post
- Uses: Python3,HTML,BootstrapCSS
- Tools used:Flask,MySql
- Outcome: blogging site web app

Topic: Multi-Object Detection

- Objective: Identify all target objects in the target image and determine the categories and position information to achieve machine vision understanding
- Tools used: Tensor flow
- Outcome: Bounding boxes with height, width and name of the object detected with a probability score

Other Technical Qualifications:

- Programming Languages:C,C++,Python,Java
- Others: HTML,CSS,JavaScript,PHP
- Operating system: Windows, Linux, BSD
- DBMS: MYSQL, NoSQL (Firebase)
- Networks: Configurations, TCP/IP Socket programming
- Web Framework: Flask, jQuery

Extra-Curricular Activities:

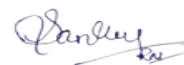
- Participated in Zonal level Athletic Championship

Personal details

- Date of Birth: 27-10-2001
- Language proficiency: Tamil – Native, English – Fluent
- Hobbies / Interests: Chess, Sports (Football and Badminton)
- Contact Address: No:24,Sai Nagar,V.K.L Nagar Road,Thudiyalur,Coimbatore,Tamil Nadu- 641034

Place:Coimbatore,Tamilnadu

Signature:



(Name: Sankeerthan RN)