NANDHINI RAGHU

Profile

MOBILE :
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DOB: 19.01.2001

SKILLS

- Oops in C++
- Problem Solving
- Data Structure
- Algorithm
- DBMS(Basics)
- Machine Learning (Basic)
- HTML
- CSS
- Java script

PROGRAMMING LANGUAGES

PROFICIENT IN:
- C++

EXPERIENCED WITH:
- Python
- C.

ACHIEVEMENTS

- **PROJECT COMPETITION:**
- Second place in first year project display organized by EEA-MIT for DTMF project

- **RUNNER IN DIGILOGI TECH EVENT**
- Runner up in a tech event called DIGILOGI (12/2021)

- Cleared Problem Solving Basic Test in HackerRank.

ACADEMICS

B.E-ELECTRONICS AND COMMUNICATION ENGINEERING-MIT,ANNA UNIVERSITY - (2019-2023)

- CGPA: 9.09 (TILL 6 TH SEM)

State Board -12th (2018-2019)
- 92.83%

State Board -10th (2016-2017)
- 98.80%

PROJECTS

DTMF BASED HOME AUTOMATION: (January-2020)
•Home Automation using dual tone multiple frequency technology without any microprocessor. won Runner up for this project at a Project Presentation Event organised by EEA-MIT.

WIRELESS IR REMOTE EXTENDER: (October-2021)
- This project deals with the emerging technology of Wireless Communication. The process of conversion of IR (Infra-Red) to RF (Radio frequency) is made simpler and less costly to expand its usage and make its application widespread. The Wireless IR Extender lets us extend an Infrared signal from a remote control by extending its range around 500m.

DEEP LEARNING FUNDUS IMAGE ANALYSIS FOR THE EARLY DETECTION OF DIABETIC RETINOPATHY (August 2022)
- Diabetic Retinopathy (DR) is a common complication of diabetes mellitus, which causes lesions on the retina that affect vision. DR is not a reversible process, and treatment only sustains vision. DR early detection and treatment can significantly reduce the risk of vision loss.

WEAKLY SUPERVISED LEARNING FOR TEXTBOOK QUESTION ANSWERING (September 2022)
- To answer Non-Diagramatic Multiple choice questions using Weakly Supervised Learning method for TQA, in which incompletely accurate results of the essential intermediate procedures for this task as supervision to develop Text Matching(TM). It predicts the correct answer for the given multiple choice question

CERTIFICATIONS

- COMPLETE C++ COURSE (UDEMY) (09/2021)
- INTERN AT THE SPARKS FOUNDATION (08/2021 - 09/2021)

CLUB ACTIVITY

PDA-PERSONALITY DEVELOPMENT ASSOCIATION (10/2020 - Present) -In-charge Of Weekly Session organization where coding and aptitude will be taught to students of non CS/IT department.

TBO-THE BOX OFFICE
(01/2020 - 06/2021)-Active member of the club(TBO)-a dramatic club of MIT

PROFILES

https://auth.geeksforgeeks.org/user/nandhiniragu19/practice

https://www.linkedin.com/in/nandhini-raghu-08a8b6195/

https://leetcode.com/Nandhiniragu19/