NIHAARIKA A JAGADISH

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Objective

To pursue a challenging career that gives scope to
enhance my knowledge and skills and to reach the pinnacle of the computing and research field
with determination, dedication and hard work.

Education

2016 - 2020

Bachelor of Engineering in Computer Science

BNM Institute of Technology

CGPA of 8.3 on 10 for the first 6 semesters out of the 8 semesters.

2014 - 2016

XI and XII (Senior Secondary), Science

Delhi Public School (CBSE)

Percentage in XII : 89%

2009 - 2014

Schooling

Baldwin Co - Education Extension High School

Percentage in X (ICSE): 89%

Skills

Languages:

C

C++

Java

Python

Web Technologies

HTML

FLASK

PHP

Javascript

CSS

Platforms

Android Studio (Intermediate)

Raspberry Pi

Arduino

Database

Firebase

MySQL

SQLite

Projects

Boring HTML

A website where the user can upload a handwritten drawing of a web page and the respective virtual web page is generated. This is done using object detection and Flask. (In progress)

LEAD (Android App)

An app for the department of MBA-BNMIT giving information about the past, ongoing and upcoming Events in the department. Done using Android Studio and FireBase.

Money Bin

Efficient waste management system using the technologies of IoT and Raspberry Pi. Automatic segregation of waste disposed into plastic and non-plastic waste at the time of disposal is implemented using Image classification. Raspberry pi is used as the main processor.

Restaurant Order Management System

Restaurant order management database can be used to order from restaurants. It can also be used to add new restaurants dynamically.
This project was mainly developed to show the connectivity between database and Front-End : HTML + CSS and JSP Back-End - MySQL.

Graphical Representation of Insertion Sort

A project that shows the implementationof Insertion Sort graphically using openGL library .

Internship

- Research Internship at Old Dominion University, Virgina, USA on Aggression detection in Alzheimer's patients using Fitbit sensors and Machine Learning.
- Also worked on Application to automate the process of Repository Generation in Github and auto deployment of Applications using Jenkins and Docker.
- All the work during the internship was done under Agile Process.

Hobbies and Interests

Willing to Work in Voluntary Events.

Enjoy Teaching.

thank you

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