RESUME

Name : Anupriya A.G
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Objective:

I am seeking a position to utilize my skills and abilities in an organization that offers professional growth while being resourceful, innovative and flexible.

Personal Skill

Excellent Technical , Teaching skills ,verbal and written skills, Ability to deal with people diplomatically, willingness to learn, Team facilitator.

Work Experience

- Worked as Teaching Assistant in Global Academy of Technology (2013-2014)
- Currently working as Assistant professor at Cambridge Institute of Technology-North Campus.

Education Details:

course	Institution	University	Aggregate (in %)	Year of passing
MTech	Sri Venkateshwara college of engineering, Bangalore	Visveswaraya technological university, Belgaum	80	2019
B.E.	Sri Venkateshwara college of engineering, Bangalore	Visveswaraya technological university, Belgaum	62.83	2012
12th	Seshadripuram composite pre-university college	Karnataka PU board	61.166	2008
10th	Oxford English School	Karnataka secondary Education Board	78.88	2006

Technical skills:

- Operating System: DOS,Windows NT
- Word processing and Documentation: MS Word
- Slide Presentation and Graphics: MS PowerPoint
- Languages: C,C++,JAVA
- Markup Languages: HTML
- RDBMS: SQL SERVER 2000

Project Profile:

Academic projects:

Miniproject(Mtech): Automatic plant irrigation based on soil moisture and monitoring over IoT. The project irrigation control using ARM7 LPC2148 is designed to tackle the problems of agricultural sector regarding irrigation system with available water resources. Prolonged periods of dry climatic conditions due to fluctuation in annual precipitation, may appreciably reduce the yield of the cultivation. In this we are using ARM7 LPC2148, Moisture sensor, Water pump. A waterpump will get switched ON /OFF depending on the soil moisture condition and status of motor can be displayed on 16X2 LCD. An IoT module is interfaced to the controller to update the information in the web server about the condition of the field.

Majorproject(Mtech): Data Storage in Health Care Systems using Clustering. Data Storage is vital for a Health Care System. Health Care System contains sensitive information and the main objective of health care systems is they look out for low cost mechanism for the storage of the data but it has to be more secured and quickly accessible. This plan permits cloud servers to perform grouping straightforwardly over scrambled datasets, while accomplishing practically identical computational intricacy and precision contrasted and clustering's over decoded ones. Secure coordination of LBA (logical block addressing) into the plan, which makes this plan very reasonable for distributed computing condition, is likewise researched.

Miniproject(B.E): Our project demonstrates the concept of "AIR PLANE ATTACK". This project is implemented using openly using Microsoft visual studio 6.0. We have developed a source code which created triangles and rectangels (for the shape of the boat), and a sphere (for the cloud) using simple OPEN GL functions. We have also implemented user defined functions and mouse functions whereby user is given an option to select the desired option to select and destroy or for motion.

Major project: Effective Navigation of Query Results Based on Concept Hierarchies:
This project demonstrates the BioNav system, a novel search interface that enables the user to navigate large number of query results by organizing them using the MeSH concept hierarchy.

Roles and Responsibilities

- NAAC Work
- Internal Test coordinator
- Counsellor for students
- Time Table Coordinator

Subjects Handled

- Artificial Intelligence and Machine Learning
- Database Systems and Management
- Design and analysis of Algorithms
- Computer Organization
- Web Technology
- Python
- Data Structures
- Operating Systems
- User Interface Design

Paper Publications and Patents

- Presented paper and published at National Conference on Engineering Innovations in emerging technologies. https://ijsrset.com/conference.php?n=NCEIET-2021.
- Design & development of testing, evaluation of different types of routing protocols & effectiveness for low power lossy networks. https://einj.net/index.php/INJ/article/view/321/265
- A novel method and data storage medium for processing liver cancer data. https://www.researchgate.net/publication/374760841_A_Novel_Method_and_Data_Storage_Medium_for_Processing_Liver_Cancer_Data.
- Submitted and grant a UK Design patent on "**Artificial Intelligence Based Drone Design**", 2023.

Strengths:

- Excellent Problem solving skills.
- Flexible and Penchant Learner.
- Dedicated and very good decision maker.
- Good team player and can work under pressure
- Good Communication skills
- Able to handle multiple assignments.

Personal Profile:

Name	: Anupriya A.G
DOB	: 09-08-1990
Sex	: Female
Languages known	: English, Hindi, Kannada, Malayalam, Tamil & Telugu.
Current Address	**:** No.435/2B, 1st Main, 2nd cross, Nethajinagar, Kempapura, Hebbal post, Bangalore- 560024.
Hobbies	: Reading Books, listening music, cooking.
Nationality	: Indian

Declaration:

I hereby declare that all information said above is true to the best of my knowledge and belief.

Place: Bangalore

NAME: Anupriya A.G