



P. PRASANT ACHARY

Career Objective

Seeking the position of specified role to work in a challenging and fast-paced environment where I can contribute to the growth of the company while constantly developing my own skills and abilities..

Key Skills

Python

- Knowledge in programs using ,Functional, Recursion Approach
- Knowledge in programs using Special functions (map,lambda,filter,sorted,reduce)
- OOPs Concepts
- Decorators,Iterators and Generators
- File handling(JSON and Pickle Module)
- Exception handling
- Sorting techniques(Bubble ,Insertion,Selection,Merge and Quick Sort)
- Searching techniques(Linear,Binary and Interpolation Search)
- Regular Expressions

SQL Plus

- Knowledge in Sub-languages
- Functions and Operators
- Sub-queries
- Joins and Views

Web Technology

- Knowledge in how to create html pages using html tags
- Knowledge in how to design a html web page using CSS properties
- Knowledge in how to create dynamic web pages by using JavaScript functions,methods and events
- A basic idea of how to use Bootstrap properties for CSS and JavaScript.

Project

IoT Based Forest Fire Detection and Control System using Raspberry Pi and GSM

To design a IoT based system that can detect the fire as early as possible before the fire spread over the large area and to prevent poaching. In our proposed system Raspberry pi is integrated with couple of sensors and camera.



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<https://github.com/prasantachary>

EDUCATION

Vignan Institute of Technology and Management (BPUT,Odisha)

B.Tech in Electrical and Electronics Engineering
cgpa: 7.91
2020 -2023

Sanjay Memorial Intititute of Technology(BPUT,Odisha)

percentage:68%
2017-2020

Saraswati Sishu Vidya Mandir,Nimakhandi,Berhampur

percentage:65%
2016-2017

LANGUAGE

- English
- Hindi
- Odia