NAGA CHANDU KALAHASTHI

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+91 6304981832
Tangutur, Prakasam, A.p, India.
16/10/2002

OBJECTIVE:

To achieve high career growth through a continuous learning process, keeping myself visionary and competitive with the changing scenario of the world and to contribute for the growth of the organization, by utilizing my skills.

EDUCATION

2021 – 2024
Andhra pradesh, India
B.Tech
Rise Krishna Sai Prakasam Group of Institutions
GPA- 7.8

2018 – 2021
Andhra pradesh, India
Diploma
Rise Krishna Sai Polytechnic College
GPA- 9.0

2017 – 2018
Andhra pradesh, India
SSC
ZPHS,Jammulapalem
GPA- 9.8

SKILLS

HTML
- Good knowledge about semantics, tags and attributes.
- Forms and Inputs, Links and Navigation.
- Creation of hyperlinks and usage of media tags.

SQL
- Basics of RBDMS concept like data integrity constraints.
- Good understanding of SQL statements.
- DDL,DML,DQL
- Normalization etc.
- Joints and sub queries

Python
- Data Structures: List, tuples, dictionaries, sets.Control Flow statements.
- Functions: Creating and using functions and anonymous functions.
- Oops: Classes, objects, inheritance,polymorphism,encapsulations.
- File handling,Exception handling, Decorators,Generators.
- programming on different data types

INTERNSHIP EXPERIENCE

- I had completed my internship on **"Machine Learning and deep learning with python"** from Sri Shasha Prayathi Technologies Pvt.,Ltd.
- I had completed my internship on **"Embedded Developer"** from Microchip Technology Inc.

ACHIEVEMENTS / CERTIFICATIONS

- I got Cisco Networking Academy Course Completion Certificate on **"PYTHON ESSENTIALS -1".**
- I had active participation and got certificate in **"TCS ion Career Edge – Young Professional".**

PROJECTS

Design 5G Antenna Using HFSS Tool:

The has taken a giant leap from 4G to 5G to accommodate higher-frequency applications delivering greater bandwidth. In 4G, a traditional antenna receives energy from all directions and is not particularly discriminating. Methodology involves the use of theoretical analysis and the system simulation. For the simulation approach, the event simulator HFSS package tool needs to be used investigate the number of parameters. The HFSS software package is used to design a 5G antenna and the parameters investigated are Return Loss, Radiation Pattern, The Gain, VSWR, Impedance, Directivity, Etc.

Intelligent Solar Based Climate Adjustable E-uniform for Soldiers:

A Climate change is difficult to predict in the current state of global scenarios. It is slightly uncomfortable for ordinary people, but it is extremely difficult for soldiers to live in unpredictable climatic conditions. Soldiers risk their lives to protect our country, and this solar-powered climate-adjustable E uniform shields them from harsh weather. Depending on the weather, this E uniform provides them with warmth or coolness. The e-uniform will be lightweight, long-lasting, and comfortable for soldiers. This project operates in summer and winter modes.

DECLARATION

I hereby Declare that the details mentioned above in my resume are correct to the best of my knowledge and belief.

Naga Chandu Kalahasthi