PALLA NAGENDRA

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CAREER OBJECTIVE:

I am seeking a job opportunity in a Python Developer that will allow me to expand my knowledge, skills and contribute to the success of the company by outstanding performances and thereby advancing my career.

EDUCATIONAL DETAILS:

QUALIFICATION	NAME OF THE INSTITUTION	YEAR OF PASSING	CGPA
BTECH (ECE)	Sreenivasa Institute Of Technology And Management Studies	2024	8.26
Intermediate (MPC)	Vivekananda Junior College	2020	8.25
Secondary School (SSC)	Sri Padmavathi High School	2018	9.3

TECHNICAL SKILLS:

PYTHON:
- Good Knowledge on Variables, Operators and Datatypes.
- Good knowledge on Conditional Statements, Looping Statements and Functions.
- Familiar with Objects Oriented Programming concepts like Encapsulation, Inheritance, Polymorphism and Abstraction.
- Good knowledge on Constructors, Methods, Exception handling, File handling, Method Overriding and Method Overloading.
- Proficient in using special functions such as Lambda, Map, Filter and Reduce.
- Good Knowledge on Decorators and Generators.

MYSQL:
- Good Knowledge on SQL sub-languages like DDL, DML, DCL, TCL, DQL.
- Good knowledge on SQL Datatypes, Operators, Constrains and Aggregate functions.
- Proficient in constructing SQL queries using sub-queries, allowing efficient data retrieval.
- Good Knowledge on Joins in SQL to retrieve data from tables.
- Good Knowledge on Normalization and Indexes.

WEB TECHNOLOGIES: HTML, CSS, JAVA SCRIPT (basics), BOOTSTRAP
- Proficient in HTML5 using Tags, Tables, Links, Forms and Buttons.
- Proficient in CSS3 using colors, Selectors, Backgrounds, Borders, Margins, Padding, Fonts, Links and Float Properties.
- Good knowledge on DOM Model, Datatypes, Variables, Operators, Control Statements, Methods and DOM Events.
- Experienced in using Bootstrap framework for building mobile-first, responsive designs.

DJANGO (Framework):
- Proficient in developing web applications using the Django framework following the MVT (Models-Views-Templates) architecture.
- Experience in creating function-based views (FBVs) for handling HTTP requests and rendering appropriate responses and using Jinja tags for dynamic content rendering with template inheritance.
- Skilled in configuring URL patterns and routing requests to appropriate views using Django's urls.py.

MACHINE LEARNING:
- Good Knowledge on libraries like Numpy, Pandas, Matplotlib.

GIT:
 • Familiarity with version control system.

PROJECTS:

1 . SALES MANAGEMENTS (Django Framework):
- Using HTML and CSS created Signup page and Login page linking with Database MYSQL.
- Using Python backend will be connected all the operation will be rendering from one page to another.
- Created SuperUser and User using Database the data will Store in database.
- Only SuperUser have all rights to do any operation in the project.
- There are buttons like Update and Delete once the data will be inserted we can update or delete the information using buttons.

2 . Academic Project: Multihop D2D Communication to Minimize and Balance SAR in 5G
- To minimize Specific Absorption Rate (SAR) by balancing signal transmission across multiple relay nodes.
- This approach involves a relay system where devices communicate through intermediate nodes, reducing the direct exposure of users to high-power transmissions.
- To minimize and also to balance the transmission power and hence the associated EMF effect in SAR.

CERTIFICATES:

- Python Full Stack at Palle Technologies.
- Completed BSNL Internship Offline (2 Weeks)
- Completed Internet Of Things (IOT) in Slash Mark . (3 months)

DECLARATION:

I here by declared that all the above details furnished here are true to the best of my knowledge.

DATE:
PLACE: Bangalore

P.NAGENDRA