PAWAR PRANEETH

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OBJECTIVE

- Developing and maintaining the user interface of web applications using HTML, CSS, and JavaScript.

- Writing Python code for handling server-side logic, data processing, and interacting with databases.

- Testing web pages for visual and functionality issues, focusing on HTML structure.

- Reporting bugs and issues related to HTML and CSS layout, design, or content.

- Focusing on making web applications accessible and user-friendly.

- Working with databases (relational)to store and manage application data.

- Learning to integrate and query databases (SQL/NoSQL) like MySQL, PostgreSQL, or MongoDB.

- Creating basic reports and dashboards using Power BI Desktop, including visualizations like bar charts, line graphs, tables, and pie charts.

- Gaining a basic understanding of DAX to create calculated columns, measures, and simple formulas for reporting purposes.

- Understanding how to create relationships between tables and design a simple data model.

- Learning how to connect multiple tables and understanding how Tableau uses joins or blending to combine data from different sources.

- Working on creating dashboards that allow users to explore data, using filters, interactive elements, and layouts to improve the user experience.

EDUCATION

Bachelor of Engineering:Osmania University ,MVSREC	2020 - 2024
Electronics and Communication Engineering(ECE)	
Intermediate: FIITJEE Junior College, Hyderabad	**2018 - 2020**
SSC: Johnson Grammar School (CBSE)	**2017 - 2018**

SKILLS

Programming Languages : PYTHON, HTML, CSS, C
Libraries / Frameworks : JAVASCRIPT, BOOTSTRAP, JQUERY, DJANGO
Tools / Platform : VS CODE, THONNY
Databases : MSSQL,T-SQL
Data Visualization : POWER BI, TABLEAU
Soft Skills: Problem-Solving, Teamwork ,Time Management ,Leadership

PROJECTS

OBSTACLE AVOIDING ROBOT USING ARDUINO.

- An Obstacle-Avoiding Robot using Arduino is a simple, autonomous robot designed to navigate its environment by detecting and avoiding obstacles. The robot uses sensors to detect the presence of objects in its path and makes real-time decisions to avoid collisions by changing direction.

METAL DETECTING ROBOT USING ARDUINO

- A Metal Detecting Robot using Arduino is designed to autonomously move around and detect metal objects in its surroundings. This robot combines mobility with the ability to sense metal, making it useful for applications like treasure hunting, landmine detection, or simply metal object detection in specific areas.

CERTIFICATIONS

AICTE Virtual Internship Program in Networking 2023 - CISCO NETWORKING ACADEMY

Python Full Stack Web Development - PRR TECHNOLOGIES

Completion of Arduino Training - IIT BOMBAY

Completion of eSim Training - IIT BOMBAY

Completion of Scilab Training - IIT BOMBAY

Completed the E-Learning Course of Power BI

WORKSHOPS

- A Two Day Hands-On Experience Workshop on Introduction to 3-D Printing/Additive Manufacturing.

PUBLICATIONS

- For the paper titled
  METAL DETECTING ROBOT USING ARDUINO Published in International Journal of Engineering Technology and Management Sciences (IJETMS)
  Vol-08 Issue-03 May June 2024.
  DOI: 10.46647/jetms.2024.108103.054 ISSN: 2581-4621

DECLARATION

I do here by declare that above mentioned information and facts are true to the best of my knowledge.

Place: Hyderabad

Praneeth