PERAM MADHURI

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CAREER OBJECTIVE

I am willing to work in an environment where I can utilize my academic skills and knowledge to solve real-world problems and advance my career with the organization.

EDUCATION

- **B. TECH (Electronic and Communication Engineering) – 7.25(CGPA)**   **2019 – 2023**
  KKR &KSR Institute of Technology & Sciences, Vinjanampadu, Guntur.

- **Intermediate (MPC) - 9.94 (CGPA)**   **2017 – 2019**
  Narayana Junior College, Guntur.

- **Secondary School Certificate – 9.80 (CGPA)**   **2017**
  Montessori E.M School, Guntur.

PORTFOLIO PROJECTS

Todos Application (**https://madhuri-peram.github.io/ToDo-List/**)

Developed persistent To-do application with CRUD operations to track a list of tasks

- Implemented HTML list elements to display a comprehensive To-do list, enhancing user experience by providing a structured view of tasks.
- Styled the To-do list using CSS, incorporating visually appealing design elements, improving readability and user engagement.
- Implemented To-do crud operations by using JavaScript event listeners.
- Used Arrays, Objects and their methods during To-do list CRUD Operations, Persisted To-do list state on page reloads using local storage methods.

Technologies used: HTML, CSS, JAVASCRIPT.

Sign-in and Sign-up Form (https://madhuri-peram.github.io/Sign-in-and-Sign-up-Form/)

Developed Sign-in and Sign-up form page with CRUD operations.

- Displayed the forms with HTML form elements, and styled the page using CSS
- Implemented crud operations by using JavaScript event listeners.

Technologies used: HTML, CSS, JAVASCRIPT.

SKILLS

- **Programming Languages:** C, Python.
- **Front-End:** HTML, CSS, React.js, JavaScript.
- **Databases:** SQL
- **Cloud Technologies:** Microsoft Azure (AZ-900) Fundamentals.
- **Operating system:** Windows.

- Good working knowledge of Microsoft Word, Excel, and PowerPoint.

ACADEMIC PROJECT

Title :Smart Industrial Helmet
Technology used : IoT
Role : Team Lead
Description:
An IoT-based digital helmet keeps the wearer safe in the work environment from various physical threats and also records data to manage the entire plant's workforce productivity.

FIELD OF INTEREST

- Full Stack Development.
- Software Engineer.
- Problem Solving.

CERTIFICATIONS & ACHIEVEMENTS

- "JavaScript Essentials" by Cisco Networking Academy.
- "SQL (Basic)" by Hacker Rank.
- "Python programming (Basic)" by Hacker Rank.
- "Python 101 for Data Science" from Cognitive class powered by IBM Developer Skills Network.
- "Introduction to IoT" by Great Learning Academy.

CO-CURRICULAR ACTIVITIES

- Attended a 24-hour Hackathon conducted by Miracle Software Systems, Inc.
- Attended a workshop on C programming conducted by APSSDC.
- Attended Bootcamp on IoT conducted by MadBlocks.

EXTRA-CURRICULAR ACTIVITIES

- Conducted a Workshop and trained on VLSI for my juniors.
- Coordinator at Electronic-club.
- Serving as a role of "Mentor" in English development programs named LEAD (Learn English and Drive) and SELF (Speak English Language Fluently).
- Volunteer in National Service Scheme (NSS).

LANGUAGE PROFICIENCY

- English   (Read/Speak/Write)
- Telugu   (Read/Speak/Write)
- Hindi   (Read/Speak/Write)

DECLARATION

I hereby declare that the above facts and information are true, correct, and complete to the best of my belief and knowledge.

Place : Guntur   **PERAM MADHURI**