GAYATHIRI E

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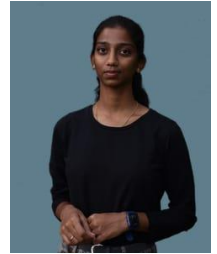
OBJECTIVE

An innovative MCA student with a passion for technology and a keen interest in various IT-related roles, eager to explore opportunities that blend technical expertise with diverse IT functions. I aim to apply my academic knowledge effectively to contribute to projects and teams, committed to continuous learning and professional development.

EDUCATION

- **Master of Computer Application**, Bishop Heber College, Tiruchirappalli. **78%**   **2022-2024**
- **Bachelor of Computer Application**, The American College, Madurai. **80.70%**   **2019-2022**
- **HSC,** Mary Matha Matriculation Hr Sec School, Theni. **78.16%**   **2018-2019**
- **SSLC,** Scism Matric Higher Secondary School, Bodinayakanur, Theni **93%**   **2016-2017**

SKILLS

Technical Skills:

1. **HTML, CSS**
2. **JavaScript**

   - Understanding of basic syntax, including variables, datatypes and control statements.
   - Familiarity with concepts of Functions, Arrays and Objects, Event Handling, Error Handling.
   - Knowledge in the concepts of objects, classes, inheritance and polymorphism.
   - Knowledge in Asynchronous JavaScript and XML (AJAX).
   - Familiarity with browser developer tools for debugging JavaScript code.

3. **React JS**

   - Solid understanding of modern JavaScript, including ES6 features, JSX and React component structure, lifecycle methods, and state management.
   - Basic knowledge on props and state, React Router, Conditional Rendering, Lists and Keys.
   - Knowledge of React Hooks (useState, useEffect, useContext), handle user events like onClick, onChange.
   - Basic knowledge of making API requests and handling responses using libraries like Axios or Fetch.

4. **Python**
   - Understanding the basic syntax of Python, including indentation, variables, data types, and operators.
   - Knowledge of control structures, built-in data structures, define and call functions, file handling.
   - Understanding of OOP concepts such as classes, objects, inheritance, encapsulation, and polymorphism.
   - Python libraries for tasks like data manipulation (NumPy, Pandas), data visualization (Matplotlib)

5. **SQL**
   - Good knowledge on DDL, DML, TCL and DCL.
   - Good knowledge on Data types and constraints, writing SQL queries.

Soft Skills:
- Collaborative
- Creative
- Expressive
- Adaptive

PROJECTS

- **Cosmetics and Beauty Product Online Store:** Developed a web-based application for seamless product ordering and management in an online store, conducting thorough testing to identify and resolve any bugs, ensuring optimal functionality.

- **Parent App:** Designed and developed an Android application aimed at keeping parents informed about their child's educational journey.

EXTRA-CURRICULAR ACTIVITIES

- **NSS (National Service Scheme)** Volunteer | The American College |2019-2022|Organized and participated in various community service activities.

CERTIFICATION

- Enhanced **JavaScript and React JS** skills through an advanced course at Deyo Info Tech-Trichy, improving coding abilities and staying up-to-date with the latest web development trends.

- Completed **Python** course offered by GHUVI, showcasing proficiency in Python.

- Secured certifications in **Prathamic** and **Madhayama** Hindi, highlighting language proficiency in Hindi.

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