HARINI RAJAN

M.Sc. Information Technology

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EDUCATIONAL QUALIFICATION

M.Sc. Information Technology   2022 – 2024

Bishop Heber College, Trichy
79%

B.Sc. Information Technology   2019 - 2022

Bon Secours College For Women, Thanjavur
89%

HSC   2018 - 2019

Maxwell Matriculation Higher Secondary School, Thanjavur
64%

SSLC   2016 - 2017

ST. Mary's Matriculation School, Thanjavur
78%

EXPERIENCE

1. **TECHNOHACKS EDUTECH** | STUDENT INTERN | Nov 2023 – Dec 2023
   PYTHON DEVELOPMENT
   - Acquired foundational knowledge in Python programming language, including syntax, data structures, and basic algorithms.

CERTIFICATIONS

1) **SQL (Basic) –** HackerRank Skill Certification | Oct 2024

2) **Python Data Structures** – PERFECT PLAN B | June 2021

3) **Python Course –** PERFECT PLAN B | June 2021

PROJECT SUBMITTED

1) A project report titled "**Home Services Portal**" submitted in the year 2024 to the Department of Information Technology, Bishop Heber College (Autonomous), Tiruchirappalli, affiliated to Bharathidasan University, Tiruchirappalli – 620024.

   - It is a web-based platform enabling homeowners to request local services via a location-based, user-friendly interface. Built with HTML, CSS, Bootstrap, PHP, and MySQL on XAMPP.

PROGRAMMING LANGUAGES:

JavaScript: Proficient in adding interactivity to web applications, event handling, DOM manipulation, and working with arrays and objects.

Python: Strong understanding of syntax, data types, loops, functions, and core programming principles.

HTML & CSS: Strong knowledge of core concepts of HTML and CSS.

SQL: Strong proficiency in SQL, including complex queries, joins, and advanced database operations.

C: Basic understanding of syntax, control structures, and simple programming tasks.

C++: Knowledge of fundamental concepts, such as variables, data types, and basic OOP principles.

TOOLS: Windows, Visual Studio, IDLE, XAMPP

DATABASE:

CRUD Operations: Thorough practice in performing Create, Read, Update, and Delete operations.

RDBMS Concepts: Strong understanding of relational database concepts, including constraints and relationships.

SQL Queries: Proficient in writing complex SQL queries with a focus on efficiency and accuracy.

Advanced SQL Concepts: In-depth Knowledge of SQL grouping, functions, subqueries, and correlated subqueries.

SQL Joins: Expertise in SQL joins (Cartesian Join, Inner Join, Outer Join, Self-Join & Natural Join).

SQL commands: Solid understanding of DDL, DML, DCL and TCL.

Oracle Database: Hands-on experience with Oracle Database, including database design, implementation and query optimization.

DECLARATION

I hereby declare that the information furnished above as true to the best of my knowledge.

Place: Chennai   Authentically,

Date: