VIJAI SANKAR S

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Chennai

SUMMARY
Self-motivated C++ enthusiast with a GitHub repository showcasing proficiency. Strong problem-solving skills honed through independent study. Prefer onsite work environments to engage directly with teams and immerse fully in development processes. Seeking opportunities to apply skills and learn in a professional setting.

PROJECTS
https://vijaisankar2006.github.io/cpp-primer-5th-Editions-Solutions/
Highlights :
1. **Only site** to host allmost all(more than 700) exercises through ghpages.
2. Intuitive index for easy chapter-wise navigation.
3. Consistent layout and theme for a comfortable user experience.
4. Designed with ease of navigation in mind.

[Solutions to C++ Primer Book](https://github.com/VijaiSankar2006/cpp-primer-5th-edition-solutions)
Highlights :
1. Comprehensive Solutions: Provides thorough solutions to all exercises found in the "C++ Primer" book, ensuring a comprehensive resource for learners.
   - Contains solutions to **16** chapters.
   - Solutions to more than **700** exercises.
2. Clarity and Readability: Emphasizes clear and well-formatted code, enhancing readability and understanding for users at all levels of proficiency.
3. Modifiability: Structures solutions with modularity in mind, enabling easy modification by readers to suit their specific needs or preferences.
4. Active Maintenance: Regularly updated and maintained to incorporate feedback, address issues, and ensure relevance to current best practices in C++ programming.

DATABASE MANAGEMENT SYSTEM (https://github.com/VijaiSankar2006/cpp-primer-5th-edition-solutions/tree/04f78e8e913d8d4a86bd7faa792f3da72788fac6/DBMS)
A simple database management system in which users can use SQL to create, manage, modify tables, sort them,
filter them as per their need.
Highlights :
1. Accepts ***DATA TYPE*** of fields from user at <u>run time</u>, list of types supported
   * int * char * double * string
2. **SQL** is implemented as the QueryLanguage
   * Select * From * Where * Order_by clauses implemented
3. Support to all relational operators
4. Support to And, Or, Not operations.
5. Create, Save, Load Table operations implemented

SKILLS

 * C++ 17   * C   * OOPS   * Github   * SQL   * jekyll   * liquid   *HTML5   *CSS3

EXPERIENCE
customer support associate
Sutherland Global Services March 2013 - April 2014, chennai
Managed and resolved all customer quiries, consistently maintaining a satisfaction rate above 90% through effective

problem-solving skills and a deep understanding of company products and services.

EDUCATION
B.Sc computer Science
University of Madras • Chennai, Tamil Nadu • 06/2011

Additional info
Work Preference : Onsite
Preferred Work Location : Chennai, Coimbatore
Location : Chennai - 600056