

DEEPIKA K

Chennai, India

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PROFESSIONAL SUMMARY

Detail Oriented and motivated software engineer with two years of hands-on experience in system level programming using core c++ , including file handling , ODBC based database operation, socket programming . Eager and open to learning new technologies and tools to grow professionally and contribute effectively to innovative development teams.

TECHNICAL SKILLS

- ❖ Programming Languages: C/C++ , C# , SQL
- ❖ Frameworks/Libraries: [ASP.NET](#) Core MVC
- ❖ Tools and Technologies: Visual Studio, Visual Studio Code,GITHub
- ❖ Database Tools: SQL SERVER

WORK EXPERIENCE

Software Engineer | RapidCare | Chennai

JUL,2023 - Present

- Gained hands-on experience in memory management, pointers, file handling, and object-oriented programming using standard C++ (without external libraries or frameworks).
- Created and manipulated PDF files, captured desktop screenshots, and developed socket programs for client-server communication using Windows API functions.
- Connected C++ applications to databases via ODBC and performed complete CRUD operations.
- Participated in structured, task-based learning under senior developer guidance, focusing on real-time application scenarios.

EDUCATION

- ❖ M.Sc(CS)| AVC College(Autonomous), Mayiladuthurai CGPA: 8.1 | 2020 - 2022
- ❖ B.Sc(CS) | Vivekananda College Arts and Science CGPA: 8.2 | 2017 - 2020

UNIVERSITY PROJECTS

Hospital Patients Food Recommendation System

This project helps the user cure their disease by taking nutritional food , fruits with the help of online shopping .

Language : Android and MySQL