

DINESH

dhineshok@gmail.com | 7904816044 | GitHub | LinkedIn | Address: Chennai

SUMMARY

Passionate and result-driven MCA graduate with a proven track record of success in competitive programming and a strong foundation in core software development technologies. Eager to leverage my skills and passion for problem-solving to contribute to the development of innovative software solutions as an entry-level software engineer.

EDUCATION

VELS UNIVERSITY

MASTER OF COMPUTER APPLICATION

Pallavaram, Chennai | CGPA:8.9

RELEVANT COURSEWORK:

Data Structures and Algorithms, Database Management Systems, Object-Oriented Programming, Software Engineering

THE NEW COLLEGE

B.SC PHYSICS

Chennai | CGPA: 7.3

Developed analytical and problem-solving skills

SRI MANAKULA VINAYAGAR SCHOOL

HSC, SSC

Villupuram | PERCENTAGE: 71.8, 91.2

COURSES

A2Z DSA COURSE

- takeuforward.org

DATA STRUCTURES AND ALGORITHMS

- GeeksforGeeks

SQL DATABASE

- freeCodeCamp.org

C++ FOR BEGINNERS

- freeCodeCamp.org

EXPERIENCE

REVATURE PRE-TRAINING

- Trained extensively in Java, Javalin, REST API development, Spring framework, DSA, and SQL. Acquired proficiency in OOP principles, MVC architecture, and database management, preparing for software engineering roles.

KEY SKILLS

PROGRAMMING LANGUAGES

C++ (expert), Java (proficient), C (familiar)

DATA STRUCTURES AND ALGORITHMS

- Expert in arrays, maps, linked lists, stacks, queues, trees, graphs, algorithms for sorting, searching, binary search, recursion.

DATABASE

- Proficient in **SQL**, data manipulation techniques, and relational database management.

PROBLEM SOLVING

CODING PLATFORMS

- CodingNinjas | LeetCode | CodeForces
- Solved **100+** coding problems.

TECHNICAL SKILLS

C++ PROGRAMMING

- Mastered **C++** syntax, data types, control flow, functions, pointers, memory management, implemented key data structures and algorithms.

OBJECT-ORIENTED PROGRAMMING (OOP)

- Mastered fundamental OOP concepts like encapsulation, inheritance, polymorphism, abstraction through **Java**.

TECHNICAL FOUNDATIONS

- Solid foundation in core OS and network principles, proficient in **Git** for efficient code management. Possess basic understanding of AI concepts.