Dinesh Murugesan

 Dinesh | ✉ dhinesh@gmail.com | 📱 7904816044

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.

SKILLS

Key Skills:

- **Programming Languages:** Java (expert), C++ (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:** Solved **100+** coding problems from various platforms like LeetCode, CodingNinjas, CodeForces.

Technical Skills:

- **Java Programming:** Mastered **Java** syntax, data types, control flow, functions, 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.

EDUCATION

2022 - 2024	Master of Computer Applications at **VELS University**	(GPA: 8.9/10.0)
2017 - 2020	B.Sc Physics at **The New College**	(GPA: 7.3/10.0)
2017	Class 12th State Board	73
2015	Class 10th State Board	91

TRAININGS AND COURSES

Training:

- **Revature Pre-Training:** Trained extensively in Java, Javalin, DSA, and SQL. Acquired proficiency in OOP principles and database management, preparing for software engineering roles.

Courses:

- A2Z DSA Course
- SQL Database
- C++ for Beginners

Links:

- Github, Portfolio, LeetCode, Codeforces