



VEL MURUGAN M

Computer Science And Engineering.
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<https://github.com/velmurugan122004>

FRESHER, QUICK LEARNER

CARRER OBJECTIVE:-

Enthusiastic B.E. Computer Science graduate with strong knowledge of core Java, OOPS, and Data Structures & Algorithms. Seeking a Software Developer role to apply programming skills and contribute to building efficient, scalable applications.

EDUCATION

KINGS ENGINEERING COLLEGE, CHENNAI.

B.E., Computer Science

AUGUST 2021 - MAY 2025

- **PERCENTAGE-80% // CGPA-8.00**

SRI GANESAR HIGHER SECONDARY SCHOOL, PNK.

State Board, HSC.

JUNE 2020 - APRIL 2021

- **PERCENTAGE-82.2%**

SRI GANESAR HIGHER SECONDARY SCHOOL, PNK

State Board, SSLC.

JUNE 2018 - APRIL 2019

- **PERCENTAGE-80%**

TECHNICAL SKILLS

➤ LANGUAGES

- Java
- C++
- C program

➤ CONCEPTS

- OOPS
- DSA
- Debugging

➤ TOOLS

- GIT
- GITHUB
- CLI(Command Line Interface)

SOFT SKILLS

➤ STRONG PROBLEM SOLVING

➤ QUICK LEARNER & ADAPT

➤ TIME MANAGEMENT

➤ TEAM COLLABORATION

➤ SELF LEARNER

➤ ANALYTICS & LOGICAL THINKING

EXTRA CURRICULAR ACTIVITIES

➤ Playing Chess

➤ Solving Leetcode problem

➤ Listening to music

PROJECTS

RAILWAY RESERVATION SYSTEM [Java | OOP | Data Structures | File Handle]

- Developed a java-based railway reservation system supporting ticket booking, cancellation and availability checks
- Implemented core object-oriented programming principles [inheritance, encapsulation, abstraction]
- Used arrays and linked data structures to manage seat allocation and train schedules. Designed intuitive CLI (Command Line Interface) for user interaction

🔗 <https://github.com/velmurugan122004/railwayreservation.git> [DEC 2024]

ARITHMETIC TABLE GENERATOR. [C++ | Function | CLI Application]

- Created a C++ console application that generates multiplication, division, addition and subtraction tables.
- Applied modular programming by organizing logic into reusable functions. It can give range of table based on user input.
- Demonstrated understanding of control structures (for, while, switch case) and I/O stream handling

🔗 <https://onlinegdb.com/CIo-3WhpB> [DEC 2021]

CERTIFICATIONS

• Java programming – Infosys Springboard [DEC 2024]

Completed hands-on training in Java fundamentals, object-oriented programming, exception handling, and basic file operations.

• Java Course & Assessment-Spoken Tutorial (IIT Bombay) [DEC 2023].

Covered core java topics including classes, inheritance, interfaces and collection.

• Web Development-Interpe [Online 2024]

LANGUAGES

➤ ENGLISH

➤ TAMIL