Bangalore, Karnataka 🏠
8660664528 📞
thanushree0499@gmail.com ✉
linkedin.com/in/thanushree04 in

Thanushree M

To pursue a challenging carrier and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization.

Technical Skills

- Programming Languages: **C, JAVA**
- Web technologies: **HTML, CSS**
- Database: **MySQL**
- IDE: **Eclipse, Visual Studio**
- Version Control: **GitHub**

Education

Bachelor of Engineering / SJC Institute of Technology, Chikkaballapur

I obtained B.E in Information Science and Engineering from SJC Institute of Technology affiliated to Visveswaraya Technological University with overall cgpa of 7.73.

Training / X-Workz ODC, Bangalore

Learning Enterprise application Development at X-Workz.

Certifications

NPTEL Online Course Certification for 'problem solving through programming in C'.

Technical Summary

JAVA

Good understanding of **features of Java , datatypes, , classes, objects ,methods, arrays, constructors, strings, access specifiers , exception handling** and **priniciples of Java.**

- **Abstraction**
    - Understanding of Abstraction and how the abstraction is achieved through **abstract classes** and **interfaces**.
    - Learnt about abstract classes, interfaces and marker interfaces.
    - Understanding the use of marker interfaces such as serializable and cloneable.

- **Encapsulation**
  - Understanding the need of encapsulation and how encapsulation is achieved.
- **Inheritance**
  - Learnt about inheritance, need of inheritance ,how to achieve inheritance and types of inheritance java supports.
  - Understanding the use of **super** keyword, **object class** and its methods.
- **Polymorphism**
  - Familiar with the concept of polymorphism and its types.
- **Collections**
  - Understanding the need of collections and hierarchy of collection.
  - Familiar with the concept of list and their implementations such as **arraylist** and **linkedlist** and their methods.
  - Learnt **sets, map** their implementations and methods.
  - Understanding of Functional interface and usage of **lambda expression**.

HTML, CSS

- Designed forms for conducting transactions with remote services, for use in searching for information.
- Learnt about how CSS helps in presentation of web pages.

SQL

- Understanding of create, read, update and delete database operations.

Project

SEPTIC: Detecting injection attacks and vulnerabilities inside the DBMS
SEPTIC, a mechanism for DBMS attack prevention, which can also assist on the identification vulnerabilities in the applications and this mechanism is implemented inside the DBMS.
- Coding language: JAVA 1.8
- Database   : MySQL

Activities

- Attended the workshop on AJILE project lifecycle: Hands on workshops, agile environment, SCRUM framework: practices, roles and responsibilities.
- Active participant in Cauvery Calling Project.
- Active volunteer in inter college technical fest-SAMBHRAMA.
- Secured first place in Taekwondo martial art organised by bangalore rural district level dussehra sports club. •
- Participated in 4th National open karate championship and secured first place in karate event.

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