DARANI SHANMUGAM

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OBJECTIVE:

To obtain an opportunity in an environment, which entrusts a lot of responsibilities that will challenge me further. I would like to implement my innovative ideas, skills and knowledge for accomplishing the growth and success of the organization.

EDUCATION:

QUALIFICATION	INSTITUTE	YEAR OF PASSING	SCORE
M.Sc. SOFTWARE SYSTEMS	Coimbatore Institute Of Technology, Coimbatore	PURSUING	6.95/10 (up to V semester)
HSC	Green Park Girls Matriculation and Higher Secondary School, Namakkal	2015	82.67%
SSLC	K.G Matriculation and Higher Secondary School, Annur	2013	96.4%

AREA OF INTEREST:

- Big Data Programming
- Database Management Systems
- Object Oriented Programming

TECHNICAL SKILLS:

- **Languages** **:** C, Java, R, Python
- **Frameworks** **:** Hadoop
- **DBMS** **:** MySQL

PROJECT WORK:

My Space:
A GUI application written using Java where the user can store personal information in the form of Diary entries, Text Notes and images encrypted by a master password.
Tools and Technologies used: Java Swing, MySQL, MVC architecture pattern, AES-128 encryption

Farming Development:
A Java-based Application where farmers can get information for their cultivation and harvesting, and even they can get suggestions for their cultivations.
Tools and Technologies used: Java, MySQL, R, Hadoop framework, Predictive Modelling

EXPERIENCE:

A 10 day internship on Big Data. Worked on Java and built a small application using MapReduce under Hadoop framework.
Tools and Technologies used: Hadoop framework and Java

CO-CURRICULAR ACTIVITIES:

- Attended a National level workshop on "**R Tool For Data Mining**" conducted in association with IIPC on August 2017.

REFERENCE:

LinkedIn : https://www.linkedin.com/in/daranishanmugam/
GitHub **:** https://github.com/DaraniShanmugam