

CURRICULUM VITAE

SILPA SIVADAS

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OBJECTIVE:

To obtain a challenging position that fully utilizes my skills and provides me with suitable opportunities to grow my technical and communication skills which would help me as a fresher to grow while working towards the organizational goals.

EDUCATIONAL QUALIFICATION-

Course	College Name	Board/ University	Year of Passing	%	Class
MTech, Computer Science	Nehru College	Calicut University	2018	74.0	FC
B.E, Computer Science	Nehru College	Anna University	2013	73.0	FC
PUC	Central School	CBSE	2009	63.0	FC
SSLC	Central School	CBSE	2007	83.0	Distin- ction

Academic Project Details: -

A Secure Erasure Code-Based Cloud Storage System (B.E):

- This project is used for designing a cloud storage system for robustness, confidentiality and functionality. This is used to build a threshold proxy re-encryption technique to enable improved security for data apart from the basic encryption schemes that limits the functionality of the storage system.
- A decentralized erasure code is an independently computes each codeword symbol for a message. The encryption scheme supports decentralized erasure codes over encrypted messages and forwarding operations over encrypted and encoded messages. Our system is highly distributed where storage servers independently

encode, and forward messages and key servers independently perform partial decryption.

Tools and Technologies: Java, MySQL

Data Anonymization on Map-Reduce Cloud Using Optimized TPTDS (MTech):

- This project is used to hide sensitive or identity information from external users on cloud platform.
- To make full use of the parallel capability of MapReduce on cloud, specializations required in an anonymization process are split into two phases.
- In the first one, original data sets are partitioned into a group of smaller data sets, and these data sets are anonymized in parallel, producing intermediate results. In the second one, the intermediate results are integrated into one, and further anonymized to achieve consistent k-anonymous data sets.

Tools and Technologies: Apache Hadoop, MySQL

Skills:

- Oops concepts, Manual Testing and Basics of SQL

Certification:

- Completed “Manual Testing” at QSpiders Mysore in the Year Nov-2021.
- Preparing for UGC NET exam for June 2024 through online coaching institute named Iplus,Adoor, Kerala.

DECLARATION:

I here declare that the above information is true to the best of my knowledge.

Place – Marayamangalam

Silpa Sivadas