



**Vinayak Alagwadi**  
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**Work Experience: Associate Engineer at L&T Technology Services**

Degree	Name of Institution	Board/University	Percentage/CGPA
Bachelor of Engineering (CSE)	B.V.B College of Engineering and Technology, Hubli	KLE Technological University formerly known as B.V.B College of Engineering and Technology (2020)	6.92
P U C	Chetan PU College, Hubli	Karnataka Pre-University Education Board (2015)	76.67%
S.S.L.C	Chetan public school, Hubli	Karnataka Secondary Education Board (2013)	91.04%

**Technical Skills:**

1. SQL , able to perform Advanced SQL concepts such as Window Functions
2. Basic Core-java concepts .
3. Able to handle and analyze data using PySpark and basic python operations.
4. Basic knowledge on Apache kafka.
5. An ability to learn and adapt to new cutting edge technologies.

**Academic Projects :**

1. **Capstone project : Performance Analysis of Multi-class support vector machine (SVM) with kernel functions for gigantic data-sets using spark cluster.**

The objectives achieved are :

- To build and analyze the performance of multi-class support vector machine algorithms with kernel based functions for classifying the Intrusion detection data.
- To perform time complexity analysis on the algorithms of svm kernel based functions.
- Setting up of distributed processing environment for processing and analyzing the huge data-sets using hdfs environment and spark cluster.

2. **Attribute Dimension Partition for Internet advertisement data using MapReduce and**

### **SVM Classification (Minor Project)**

It is a project in which we have designed an algorithm to reduce the dimensions of attributes using MapReduce and Test the system with SVM Classification technique.

### **3. Local Language Translation (Mini Project)**

Conversion of Local Language to required language using NLP Technique.

### **4. Connected Boat Simulator(Internship Project)**

A Boat Simulator developed end-to-end using technologies such as spring-boot, Apache Kafka.

### **Certifications:**

1. Core-java certification from J-SPIDERS institution Bangalore, the certified course which covers concepts of core-java, SQL, Spring&Hibernate and J2EE.
2. Distributed computing with SparkSQL , course provided by Databricks held with UC Davis on Coursera platform. The course provides an intuition on Big-Data analytics provided through Spark-SQL. Course also covers getting insights on data by adopting Spark ML libraries.
3. Basic hadoop certification by IBM Cognitive class.

### **Personal Details:**

**Date of Birth :** 6<sup>th</sup> September 1997.

**Languages Known:**English, Kannada, Hindi.

**Hobbies/Interest:** Watching Sports and

Films , Playing Chess , Learn cooking etc

**Permanent Address :**S/O:Ningappa Alagwadi ,Saraswatipur ,Gokul road,Hubli,Karnataka

### **Declaration:**

I Vinayak Alagwadi , do hereby declare that the above furnished information is true to the best of my knowledge and belief.

**Place :**Hubli

**Date :** 5/08/2020

**(Vinayak Alagwadi)**