

CV: Thejaswini. M.S

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PUBLIC PROFILE : [linkedin.com/in/thejaswini-m-s-5b0b4a59](https://www.linkedin.com/in/thejaswini-m-s-5b0b4a59)

Total Experience 5+ years in Professional Teaching

Professional Education

2014 -2016

VISVESVERAIAH TECHNOLOGICAL UNIVERSITY

M.Tech- Computer Science Specialization

2009 –2013

VISVESVERAIAH TECHNOLOGICAL UNIVERSITY

B.E – Computer Science Specialization



Domain Knowledge

Big Data Ecosystem

- Big Data Ecosystems: Hadoop, HDFS, HBase, Zookeeper, Flume, Sqoop, Hive. Installation and setup of Hadoop. Hands on Experience on Ubuntu systems. Worked on analysis of different types of Data formats.
- Worked on ETL on Twitter dataset.

R language

- Completely involved in the analysis phase
- Analytics Model with R used for group expressions, Box plots, Pie plots, Histogram plots.
- Good in establishing the connection between HIVE database and R.

JAVA

- Strong knowledge in OOPS concepts like inheritance, polymorphism, abstraction, and encapsulation.
- Good in exception handling and written many customized exceptions.
- Good practical knowledge on collections like list, set and map.

JDBC

- Good practical knowledge on JDBC API.
- Having good understanding of different types of statements, transactions and batch-updates.
- Implemented singleton design pattern in JDBC application.
- Very good knowledge on JDBC architecture, abstraction and loose coupling and implemented best practices.

SQL

- Strong knowledge of RDBMS concepts.
- Comfortable in writing SQL statements like DML, DDL, DQL, DCL.
- Comfortable in joins, sub queries.

Academic professional teaching- UG & PG

- “Big Data Technologies”, “Formal Language and Automation Theory”, “Web Technologies”, Android Development”
- Using technology in teaching, and Tech-Pub for academics.
- Knowledge transfer with face to face and web-based modes.
- Formulating Assessment sheets, valuation tests for student improvement and feedback

Professional Experience

Since 12/2016-Present **BIT INSTITUTE OF TECHNOLOGY, HINDUPUR**

Designation **Assistant Professor**
Level of Teaching **UG/PG**
Responsibilities

- Motivating Students for agile learning
- Driving ideas and teaching with a seamless understanding
- Periodic Follow ups and performance evaluation
- Pivotal roles in handling major academic assignments
- Active member in extra circular and college fest compering

Since 8/2015- 5/2016 **NAVIGEM DATA Pvt Ltd, Bangalore- MTech Project**

Project #1
Project Name **Data Lake Using R Language.**
Customer **Internal**
Industry **SAS**
Role In Project **Project Assistant**
Project Description

- Starting the Hadoop services.
- Loading different formats of data from different sources to Data Lake (HDFS).
- Setting up the permissions to the files in HDFS.
- Retrieve the required data from HDFS to Hive by creating the external tables.
- Connecting to R using Hive Server.
- Graphical representations of the data present in Hive.

Project #2
Project Name **Data Migration Using Hadoop- MTech Project**
Customer **Internal**
Industry **SAS**
Role In Project **Project Assistant**
Project Description

- Starting the Hadoop services.
- Using Flume extracting data (Unstructured, semi-structured, etc) from Twitter to HDFS.
- Structuring of huge amount of data in Hive by creating the external tables.

Skills

	Name	Exp. in Years	Rating
Skills	Big Data	1.0 Years	Good knowledge and experience
	Java	0.6 Years	Capable to transfer knowledge and experience
	R language	0.6 Years	Good knowledge and experience
	Hadoop	0.6 Years	Capable to transfer knowledge and experience
	Coding	0.6 Years	Good Knowledge
	Android	0.6 Years	Good Knowledge

Languages	English Kannada Telugu	Business Fluent Basic Mother tongue
Certifications	<ul style="list-style-type: none">• Java certification from JSPIDERS Rajajinagar Bangalore.• Training on language usage from British Counsel of India.	

I hereby declare that all the data given is true and best of knowledge and commit to standby I will be a valuable team player and asset to the organization.

Thejaswini M S