

S.ARAVIND**Mobile:** +91 9789829647**E-mail:** s.aravindviews@gmail.com**LinkedIn:** <https://www.linkedin.com/in/aravind-alpha/>**GitHub:** <https://github.com/aravind-alpha>**Summary:**

Having Hands-On Experience in Big-data stack with AWS and Data Engineering/Analysis/Visualization. Having good knowledge on Web-development using WP, Html/CSS/JS. Tested and Implemented ML-algorithms.

Work Experience:

- **Software Engineer - Madbee Mobility Solutions Pvt. Ltd. : (October 2019 - Present)**
 - **Web Development: (Tools Used: WP-Elementor, Html, CSS, JS.)**
 - Developed a user-friendly E-commerce Website with enhanced optimization.
 - Worked closely with senior software engineers, learnt about project management.
 - **Data-Engineering: (Tools Used: SQL-Server, PowerBI, Chart-io)**
 - Developed scripts on Client's Data to get updated frequently. Analyzed and visualized the insights based on client requirements.
- **Internship Training: (September 2018 - May 2019)**
 - Undergone Training as "**Data Analyst**" at CAIA(**Systech Solutions**), Chennai - Dec 2018 to May 2019.
 - Personal Hands-on Training on Big data Ecosystem with AWS - September 2018 - Dec 2018.
- **SQL-Developer- Jai Vignesh Electronics (April 2017 - September 2018)**
 - Maintaining Customers and Client Database.
 - Also Co-ordinate to Sell and Service RO Water Purifiers and other Electronic Products.

Technical Skills:

- Big data: **Hadoop/Spark with AWS**
- Programming: **SQL, Python, Scala, Html/CSS/JS.**
- ETL Tool: **Informatica PowerCenter**
- Visualization Tool: **Tableau, Power BI, Chart-io**

Projects:

- **Spark-AWS Data Migration Project: (Tools Used: Spark 2.3.1, Hive, Scala, Shell-Scripting, AWS EMR, EC2.)**
To Process the huge amount of Data in Traditional DB it will take more time. So, Store the Data in Hive using Spark and Optimize the performance, Schedule and Automate the task using AWS, Shell-Scripting and Oozie.
- **Data Management Project: (Tools Used: MS-SQL Server, Informatica PowerCenter, Tableau Desktop)**
Based on Business Requirement, Understand the Data, Cleanse the data and Analyze the data using SQL and Informatica , Visualize the insights using Tableau. Test the ETL job, Validate the Reports using SQL.
- **Machine Learning Project: (Tools Used: Jupyter Notebook, Spyder using Python.)**
Analyze Diabetes Patient Dataset and Predict whether the Patient will be readmitted or not and reason behind Readmission. Built a Predictive Model using Random Forest, Logistic Regression and Decision Tree Algorithms
- **Sudoku Solver:**
Developed a Program using Python and Back-tracking algorithm to solve sudoku puzzle.
- **A*star path-finding:**
Developed a Program using Python-path finding algorithm to find out shortest path from start and end point of the grid.

Education:

B.E (EEE) SVCE (Anna University)	Completed in 2016	CGPA - 6.0
12th - Spic Nagar Hr. Sec. School	Completed in 2012	75%
10th - Spic Nagar Hr. Sec. School	Completed in 2010	84%

Declaration:

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

Place: Chennai**(S.Aravind)**