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|  **HARSHITHA MEKALA** |
| PERSONAL INFORMATION |
| Name | Harshitha Mekala | Mobile | 8897336716 |
| Date of Birth | 08-11-1995 | Email | harshithamekala08@gmail.com |

OBJECTIVE

* Seeking a job role in an organization where I can establish a career in the field of Machine Learning or Data Visualization
* To enhance my professional and data analytical skills and to utilize them to achieve the organizational goal.

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| ACADEMIC PROFILE |
| Post Graduate Diploma in Data | 2018 | Manipal Academy of Higher Education | 8.5 (pursuing) |
| Science |  |  |  |
| B. Tech - Electronics And Telematics | 2017 | G.N.I.T.S | 63.0% |
| Intermediate | 2013 | Board of Intermediate Education, Andhra | 88.0% |
|  |  | Pradesh |  |
| Class X | 2011 | State School Certificate, Andhra Pradesh | 88.0% |

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| PROJECTS |
| Project title AchievementsResponsibilities | Performance Enhancement of 4G LTE systems* Learning about OFDMA, CDMA and MIMO technologies which helps in performance enhancement of 4G LTE systems over 3G systems.
* Contributing to over-all objectives of reducing the Bit Error rate and Signal to Noise Rate
* Documenting the process
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ONLINE COURSES AND CERTIFICATIONS

* Introduction to Data Science 101 certification, IBM BDU, Feb 5, 2018 – It is a basic certification to understand data science domain
* Data Visualization with R certification, IBM BDU, June 6, 2018 – It is a foundational course to learn designing of graphs and charts using ggplot and plotly packages of R
* Statistics 101 certification, IBM BDU June 6, 2018 – It is a basic fundamental course for statistics
* SQL and Relational Databases 101 certification, IBM BDU, June 6, 2018 – It is a foundational course to understand SQL and Relational databases basics
* Big Data 101 certification, IBM BDU, June 7, 2018 – Fundamental course to understand the basics of Big Data

TECHNICAL SKILLS

Database language: SQL Visualization tools: Tableau, RShiny

Big Data tools: Hadoop, HIVE, Pig

Programming Languages: Python with Numpy and Pandas

Statistical Analytical tool: R

Analytical tool: MS–Excel

GitHub: https://github.com/harshitha09

LinkedIn: https://[www.linkedin.com/in/mharshitha/](http://www.linkedin.com/in/mharshitha/) Medium: [https://medium.com/@harshithamekala08](https://medium.com/%40harshithamekala08) Hacker Rank: https://[www.hackerrank.com/Harshitha08](http://www.hackerrank.com/Harshitha08)

PUBLISHED DETAILS

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| CASE STUDIES |
| Case Study 1 | EDA* Statistical data analysis of ODI, Parliament data sets
* Plotting various graphs to derive the insights using R packages
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| Case Study 2 | Data Visualization* Strategizing Manipal pro-learn admission data for marketing using Tableau
* Find and plot insights from IPL data and create R shiny dashboard
* Find and plot insights from Super store data
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| Case Study 3 | Machine Learning* Bread basket Analysis – Analyzing the optimum value of support and confidence and finding the association rules using Apriori algorithm.
* Customer Churn – Predicting the customer churn using logistic Regression, Decision Trees and Random Forest and choosing the best model.
* Big mart sales dataset – Analyzing the sales of the products using regression algorithms
* Credit card default dataset – Analyzing and deriving the insights about the data and predicting the default customers using logistic regression model
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POSITIONS OF RESPONSIBILITY

Active Sub-Board of directors of Rotaract Club of GNITS

Responsibilities:

* Contacting different club directors and conducting events
* Keeping the track of membership records
* Heading the events and ensuring it’s a big success Placement coordinator at Manipal pro-learn Responsibilities:
* Helping the people in editing their resume and getting placed

Achievements/ Participations

* Participated in TECHGIG platform in R programming competition and scored 74th rank
* Participated in Hacker Rank tests and scored 361 hackos with 16132 rank in SQL and 93907 rank in general problem solving
* Won Third prize in Dance competition in ‘Alacrity2k14’ at GNITS
* Participated in Badminton and Rely conducted as a part of ‘ESPORTE’ by Rotaract Club of GNITS