

# Sri Harsha Bokka

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Website: <http://logosofdata.com/>      GitHub Repository: <https://github.com/sriharshabokka>

## Profile

Detail oriented data analyst with more than 5 years of professional and academic experience in analysis, management and visualization of data. Looking for opportunities that will enable me to apply my data science skills towards finding optimal solutions for challenging business problems

## Technical Skills

Data Analysis:	Python (pandas, numpy, scipy, pytest, matplotlib, bokeh) R (sqldf, tidyr, dplyr, ggplot2, e1071, rpart, shiny) Minitab, SPSS, SAS-BASE
Data Management:	SQL- custom reports, stored procedures, SSIS, SSRS, regex, xml
Data Visualization:	R Shiny, Power BI, Tableau
Command Languages:	Shell scripting with batch and bash
Online Certifications:	Applied Finance with R Track, AWS Academy Cloud Computing Architecture, Machine Learning with R, Python Programmer Track

## Academic Summary

**MSc in Applied Data Sciences and Big Data, Data Sciences Tech Institute Paris** [2017-2018]

- R shiny projects: Financial Dashboard, Exploratory Analysis (hosted on website)
- Python Projects: Sharpe Ratio, Credit Card Fraud Analysis (hosted on website)
- Built dynamic ETL workflows for validating, importing and exporting data from multiple formats

**M. Tech (Technology and Development), Indian Institute of Technology Bombay, India** [2009-2011]

- Secured an overall GPA of 8.03/10

**B. Tech (Mechanical Engineering), Vellore Institute of Technology Vellore, India** [2002-2006]

- Secured an overall GPA of 8.15/10

## Career Summary

**Employer: Pennsylvania State University, Harrisburg** [2013-2014]

Position Held: Research Assistant

- Analysis of fall related risk injuries in elderly in nursing homes using time series and regression analysis.
- Predicted and analyzed the financial impact of falls in elderly using Nursing Home Data Compendium database.

**Employer: Capital Fortunes Pvt. Ltd, India** [2012-2013]

Position Held: Consultant / Manager

- Statistical data analysis of pre-and post-impact implementation of Indian government welfare projects that involved data consolidation, cleaning, regression, time series analysis and report writing.
- Was responsible for managing the team and to present the results and recommendations to the clients.

**Employer: Cognizant Technology Solutions Ltd, Chennai, India** [2006-2009]

Position Held: Programmer Analyst/ Team Lead

- Analyze and develop SQL scripts, stored procedures and reports for clients to resolve issues and develop custom reports.
- Optimizing and maintaining the backend ETL process of the Charles River Trading System application.
- Resolved multiple issues related to data reconciliation across systems in a time sensitive manner