SIDDHARTH GOVINDARAJAN

★★★★★   MS in Business Analytics, USA
| **7 years of work experience**

Employer's Choice

Hired by 4 companies in the past 7 years

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Features

Speciality	Creative, Innovative and Smart Working
Awards	*Best Data Scientist* : University of Texas at Dallas (UTD)
	Special Initiator : Tata Consultancy Services (TCS)
MS Business Analytics	University of Texas at Dallas , USA (2019- 2020)
B.Tech Information Technology	Anna University, India (2012-2016)

About this person

Python & JAVA	4.5 ★★★★½
Query and NoSQL	4.5 ★★★★½
Tableau Data Visualization	4.5 ★★★★½
Full-stack development	4.4 ★★★★½
Front-end development	4.0 ★★★★☆
Data Science	3.5 ★★★½☆
Adobe Analytics	3.5 ★★★½☆
AWS and GCP	3.0 ★★★☆☆

Having 7 years of experience in Data Analytics and full stack development, my goal is to uncover and visualize insights, drive profitability, enhance efficiency and optimize processes.

Contact

Email gsid3103@gmail.com

Or visit LinkedIn

Or visit GitHub

In Stock (Only 1 available)

Qty: 1 ⌄

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Add to ShortList

Job Experience

PENNYMAC®

★★★★★ **February 2021 – Present**

Tech Lead / Data Analyst

- As a tech lead, I streamlined operations by automating 100+ processes and reports using Web scraping, Python scripts and Tableau Dashboards, collectively saving employees over 20 hours of time every day.

- Crafted data science models for Fraud detection, Loan Application Fallout prediction and Income Prediction (AB Testing, XGBoosting, Statistics, Machine Learning, PySpark, Deep Learning, TensorFlow)

- Possess experience parsing various JSON, XML, and W-2 PDF scripts into a consolidated, normalized database, and implemented a dynamic HTML-based process in Python to generate PDF documents, streamlining data management and document generation. (Image classification, Data Parsing)

UT DALLAS

⭐⭐⭐⭐⭐ **June 2019 – Dec 2019 & June 2020 – Dec 2020**

Web Developer

- Managed daily updates for over 800 webpages, serving 80+ stakeholders and implemented website upgrades, resulting in a 60% increase in page views for the year 2020.

REFINERE

⭐⭐⭐⭐⭐ **January 2020 – May 2020**

Data Analyst Intern

- Transformed corporate real estate flat file data containing 100,000+ rows into a normalized database schema (1NF, 2NF, 3NF), ensuring data integrity and consistency while enabling ad-hoc query generation.

- Enhanced efficiency by optimizing a data pipeline that consolidated information from various real estate sources, transforming a week-long manual data cleaning process into a streamlined one-minute task.

- Developed a dynamic Twitter sentiment analysis tool to enhance daily customer acquisition strategies in response to the challenges posed by the unprecedented year of 2020.

tcs TATA CONSULTANCY SERVICES

⭐⭐⭐⭐⭐ **January 2018 – November 2018**

Data Analyst

- Extracted real-time data from 5610 Banking and Finance projects, built a logistic regression model identifying major factors causing project delays, and created a tool to flag high-risk projects. I received the "Special Initiator" award for pioneering predictive analytics in addition to descriptive analytics (R code, PostgreSQL, A/B tests)

- Actioned a prototype to cluster 5610 banking and finance sector corporate legal contracts based on profit from project, client service history, type of client, count of TCS employees working for clients and 50 more factors (R code, K-means)

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⭐⭐⭐⭐⭐ **June 2016 - December 2017**

Software Engineer

- Served as the team lead for UI/UX design team, full-stack developer and managed 17 projects, trained 3 freshers to build full-stack website applications (HTML, PostgreSQL, Java, AngularJS, Bootstrap, OLAP)

- Made a single Cordova interactive and dynamic dashboard with 7 filters - for all android and iOS devices to manage 5610 banking and finance sector projects to help stakeholders review the status of projects and design project milestones (JavaScript, Android, iOS, Java, Cordova, JavaScript, OLAP)