

SIDDHARTH GOVINDARAJAN

Blogger

Data Visualization Artist

Coder

International Chess Player

Data Scientist

ETL Expert

Out-of-the box thinker



SIDDHARTH GOVINDARAJAN

★★★★★ MS Degree | 7 years of work experience

Employer's Choice

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Product details

Speciality	Creative, Innovative and Smart Working
Awards	Best Data Scientist Award from University of Texas at Dallas
Master's Degree	University of Texas at Dallas , USA (2019- 2020)
Bachelor's degree	Anna University, India (2012-2016)

About this person

Full-stack development	4.4 ★★★★★
Python & JAVA	4.5 ★★★★★
Tableau Data Visualization	4 ★★★★★
Data Science	3.5 ★★★★★
Front-end development	5 ★★★★★
Query and NoSQL	4.5 ★★★★★
AWS and GCP	3 ★★★★★
Adobe Analytics	4 ★★★★★

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.comOr visit [LinkedIn](#)Or visit [GitHub](#)

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Job Experience



★★★★★ February 2021 – Present

Full-stack developer / Data Analyst

- As a full-stack developer, 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.
- rafted data science models for Fraud detection, Loan Application Fallout prediction and Income Prediction (AB Testing, XGBoosting, Statistics, Machine Learning, PySpark, Deep Learning, TensorFlow)
- Pioneered and currently spearheading monthly "Let's Discuss Technology" sessions, guiding the team in collaborative efforts to elevate coding skills, review open projects and explore innovative methods for process optimization.



★★★★★ 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.

★★★★★ 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.



★★★★★ 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)



★★★★★ 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)
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