**Shiv Swami**

(+91) 8698316278 / 7709804430 **|** ShivSwami.AI@gmail.com / ShivSwami.ML@gmail.com

Data Scientist | Quantitative Analyst

Providing data-driven, action-oriented solutions to challenging business problems

Business-minded data scientist with a demonstrated ability to deliver valuable insights via data analytics and advanced data-driven methods. Relied on as a key advisor in driving global, multimillion-dollar growth; gains in customer loyalty; and record-setting profit improvements.

EXPERTISE

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| * AI, ML and Deep Learning * Data and Quantitative Analysis * Decision Analytics * Predictive Modeling * Data-Driven Personalization * KPI Dashboards and BPI Plans | * Big Data Queries and Interpretation * Data Mining and Visualization Tools * Machine Learning Algorithms * Business Intelligence (BI) * Research, Reports and Forecasts |

PROFESSIONAL EXPERIENCE

HSBC, India. (Investment Bank and Financial Services holding company)

**Data Scientist,** 2018 to Present | **Sr. Analyst,** 2015 to 2018 | **Full-stack developer,** 2008 to 2015

Furnish executive leadership team with insights, analytics, reports and recommendations enabling effective strategic planning across all business units, distribution channels and product lines.

* Developed intricate algorithms based on deep-dive statistical analysis and predictive data modeling that were used to deepen relationships, strengthen longevity and personalize interactions with customers.
* Analyzed and processed complex data sets using advanced querying, visualization and analytics tools.
* Identified, measured and recommended improvement strategies for KPIs across all business areas.

EDUCATION & CERTIFICATIONS

VTU University | B.E in E&C **(68%)**

Google certified **Tensorflow Developer** certificate

Google certified professional data engineer

OF NOTE

**Data and Analytics Tools/Languages:** Spark, Python, Hive, SQL, SAS, Tableau, SPSS, Hadoop, Stata, Google Analytics, Google Cloud Platform, Amazon Web Services, NumPy, Pandas, Tensorflow2.0, Keras, MatPlotLib, Trifacta, OpenAIGym, Pillow,

**Publications and Presentations:** Available at https://shivashankarr.github.io/