

SHIV SWAMI

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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

- 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/>