

# ANURAG SONI

soni.anuragg@gmail.com | 765-775-0116 | [Github](#) | [Blog](#)

## PROFILE

- MS Business Analytics student seeking position in Data Science and Decision-making business units
- 5 years of experience as Business Analyst for an IT firm with Investment Banking clients
- Skills in figuring out business stories in data with analytical techniques

## EDUCATION

**Purdue University, Krannert School of Management GPA 3.64/4.00**  
*Master of Science in Business Analytics and Information Management*

**West Lafayette, IN**  
**Jun 2017 – May 2018**

**Indian Institute of Technology Guwahati**  
*Bachelor of Technology, Chemical Engineering, GPA 7.59/10.00*

**Guwahati, INDIA**  
**Jul 2007 – May 2011**

## EXPERIENCE

**Purdue BIZ Analytics LAB**  
*Associate Analyst(Co-Op)*

**West Lafayette, IN**  
**July 2017- Present**

- ***Demand Forecasting of supermarket sales:*** Built a production ready machine-learning solution using - Python deep learning libraries with results expecting to save inventory costs by 3%
- ***Delivery Rebate Forecast for retailers:*** Built a forecasting model that supports reporting of weekly expected rebate numbers in an annual tiered delivery contract.
- ***Decision Support System for Music Producer:*** Implemented [dashboard](#) application that uses Spotify datasets to partially cluster songs by their popularity and revenue capability
- ***Dockerized implementation of TensorFlow solution:*** Created a production-like [instance](#) of an object-detection solution build using *TensorFlow* library on Google Cloud server using Docker and Kubernettes technology

## VirtusaPolaris

**Consultant- Business Consulting – Pune, INDIA**

**Jul 2015 – May 2017**

- Engaged client's teams to elicit project requirements; collaborated with development to suggest solutions
- Coordinated discussion among 3 cross-regional teams to generate data mapping to load upstream data
- Analyzed data models and suggested changes to meet business requirement
- Developed PL/SQL procedures to perform the automatic quality testing
- Initiated and implemented tactical and strategic quick fixes for data anomalies
- Undertook multiple machine-learning tasks on Clustering, Classification, Forecasting and Regression-type problems

**Senior Specialist-Technology – Bangalore, INDIA; London, UK**

**Jan 2013 – Jun 2015**

- Transformed abstract client's requirement into solutions blueprints for £1.5 million worth of IT projects: 1) Post-Trade Reconciliation for Futures & Options 2) Trading Limit Management 3) Broker Dealer Client
- Devised reusable data framework to serve as enabler for any further technological assessments
- Analyzed downstream data sources for effective ETL to upstream systems
- Launched business proposal and spearheaded tool development for classification and reporting requirements in FATCA resulting in a project win of \$100K

**Engineer-Technology – Chennai, INDIA**

**Jul 2011 – Dec 2012**

- Developed programming code to collect and process data from upstream system to data warehouse resulting in increasing information transparency and timely delivery of MIS reports to senior management
- Coded PL/SQL procedure to calculate and load business level calculation into reporting datawarehouse

## HIGHLIGHTS

- Skills: SQL, Python, R, Excel, SAS, MATLAB, Tableau, ETL – SSIS, Datastage
- Machine Learning Environment: TensorFlow, Keras, Hadoop, Hive, Pig, Docker, Google Cloud, UNIX
- Awarded with 'Employee of the Quarter' for consistently 3 quarters in FATCA project
- Methodology: SCRUM, A/B Testing, MultiVariate Testing