

Anvitha Ananth

<https://www.linkedin.com/in/anvithaananth> | +1 469 988 7279 | anvi04@gmail.com

PROFESSIONAL EXPERIENCE

Rackspace, San Antonio, Texas

Data Scientist

June 2018 - Present

- Inventory Holding Level Optimization
 - Saved ~\$4 mil by reallocating inventory investment
 - Calculated hardware defect rates and categorized hardware based on historical consumption patterns to improve accuracy of demand forecasts using SQL and Python (pandas)
 - Built a comprehensive dashboard that displayed information across all stages in the procurement and inventory handling stage to identify areas of lag using Python and Excel
- Comprehensive Consolidated Product Offering Catalog
 - Saved ~\$1.2 mil as internal requests were met using older gear that was available
 - Built a product catalog by parsing suppliers' website, and mapped the same to the sales catalog using fuzzy text matching algorithms with Python (MechanicalSoup, NLTK, Levenshtein Distance)
 - This enabled faster and accurate translation of hardware requirements from sales catalog to the inventory catalog and enabled re-use of old inventory
- Supplier Performance Dashboard
 - Built an automated supplier dashboard that tracked if suppliers were within contracted SLA and identified hardware components whose delivery was consistently delayed
 - Enhanced planning and demand forecasting

Novartis, Fort Worth, Texas

Data Analyst Intern – Global Marketing, Surgical Division

Aug 2017 – Dec 2017

- Built financial models in R involving leasing of surgical equipment to enable [Alcon](#), Novartis's eye care division to be more competitively priced and appeal to a larger customer base
- Researched key attributes of each market segment to help analyse and structure offerings to appeal to end-users that are price sensitive

SunEdison Energy, Chennai, India

Analyst – Operations and Finance

Jan 2015– April 2016

- Reduced operating expenses by \$2.5+ mil while coordinating with 4+ cross-functional teams to identify expenses and redundancies for which, strategies such as centralizing resources and optimizing existing resources, were pitched to leadership and approved
- Estimated, managed and performed risk analysis on the cash flows amounting to ~\$80 mil for 7+ Indian solar power plants to manage cash flow and track progress for their subsequent sale

EDUCATION

University of Texas at Dallas, Texas

May 2018

Master of Science in Business Analytics, GPA 3.8/4.0, Deans Excellence Scholarship Fall 2016

Project: Predicting Bitcoin market prices using Machine Learning

TECHNICAL SKILLS

SQL, Python, R, DAX, Power Query, Power BI, Azure ML Studio, MS Excel (Advanced)