

# Anukriti Goyal

anukritigoyal15@gmail.com | (206) 790-5676 | Seattle, WA  
www.linkedin.com/in/anukritigoyal | www.github.com/anukritigoyal

## WORK EXPERIENCE

### BLACKROCK | DATA ANALYST

December 2019 – August 2020

- Built 10+ dashboards and overhauled existing analytical self-service tools for 80 financial analysts worldwide to be utilized to identify investment risks. Analyzed data from various internal databases (1B+ rows). Identified data correlations to assist with risk monitoring objectives. Skills: R, SQL, Tableau
- Second member of Data Science team, pioneered production of data pipelines that decreased data turnaround time from weekly to hourly basis by writing and maintaining automation scripts to extract and transform data. Skills: Python, R
- Partnered with cross-functional teams to understand product pain points. Strategized product roadmaps with stakeholders and high-level executives to understand the risks and dependencies of future analytical products.

### GRADIENT.IO | DATA ANALYST INTERN

September 2019 – December 2019

- Influenced product vision and strategy by providing analytical findings on the impact of KPI's on client's product offerings on Amazon. Skills: MySQL, BigQuery, Excel (pivot tables, v-lookups), Tableau
- Achieved a 30% increase in data accuracy by providing methods to enhance the efficiency of the data pipeline.
- Conducted industry analysis and provided recommendations for budget allocation to executives based on the performance of in-house versus outsourced tools.

### STARBUCKS | BUSINESS INTELLIGENCE ENGINEER INTERN

June 2019 – September 2019

- Spearheaded project charter to integrate emerging technologies like blockchain to modernize the current supply chain of Starbucks to reduce cost and increase visibility worldwide.
- Implemented normalized OLTP database for data storage and lookup, improving remote processing and centralization of data. Created dashboards on performance metrics for executives. Skills: SQL Server, ETL, Tableau.

### UW INFORMATION SCHOOL | UNDERGRADUATE TEACHING ASSISTANT

September 2017 – June 2019

- Oversaw and planned weekly section meetings to teach the core fundamentals of data science.
- Graded student assignments for code quality and correctness by debugging R scripts. Skills: R (dplyr, tidyr, ggplot2, shiny), Git, Code Review.

### MRM McCANN | UX DESIGN INTERN

July 2016 – September 2016

- Designed user tests for client websites to collect qualitative and quantitative data to understand its context and pain points to increase usability.
- Increased web traffic and conversion rate by 80% after implementing findings from independently organizing user interviews. Skills: A/B testing, Axure, Tobii eye-tracking.

## EDUCATION

### UNIVERSITY OF WASHINGTON, SEATTLE

Bachelor of Science in Informatics: Data Science

September 2015 – June 2019

GPA: 3.6

## PROJECTS

### WORKSAFE CAPSTONE PROJECT | PROJECT MANAGER & DATA ANALYST

January 2019 - June 2019

- Coordinated a team responsible for creating an end-to-end project, an enterprise system allowing employees to report workplace discrimination.
- Conducted industry research to understand pain points and developed subsequent use cases to aid the development of the client-side interface. Created dashboards to visualize metrics for system users. Skills: A/B testing, Agile, React, CSS, Firebase, Tableau

### SENTIMENT ANALYSIS OF TWEETS | DATA ANALYST

September 2018 - December 2018

- Conducted an experiment to understand and suggest if sentiment affects engagement for political tweets. Obtained raw data via Twitter API and cleaned 5M text tweets by US politicians.
- Calculated sentiment using NLP libraries and tested hypotheses using linear regression and correlation matrices. Skills: Python (TextBlob), R, Linear Regression, Hypothesis testing.

## SKILLS

Python (Pandas, NumPy, BeautifulSoup, seaborn), R (dplyr, tidyr, ggplot2), MySQL, SQL Server, NoSQL  
A/B Testing, Linear Regression, Hypothesis Testing  
Tableau, d3.js, Excel  
Java, HTML/CSS, JavaScript, Git, Jira