

**Parth Bhatt**  
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## Education

**Arizona State University, Tempe, AZ**

Masters of Computer Science -

Concentration:Big Data Systems

Graduated: December 2023

**Rutgers University, New Brunswick, NJ**

Bachelors of Science -

Major:Electrical Engineering; Dean's List (Fall 2016 and Fall 2017)

Minor:Computer Science

Graduated: December 2018

## Relevant Coursework

**Computer Science:** Statistical Machine Learning, Artificial Intelligence, Foundations of Algorithms, Data Mining, Data Visualization, Mobile Computing, Principle of Programming Language, Operating System and System Programming, Data Structures, Database Management Systems,and Software Methodology.

**Mathematics:** Introduction to Linear Algebra, Discrete Mathematics, Linear Optimization,and Introduction to Mathematical Reasoning.

## Skills

**Programming Languages:** Python, SQL, MongoDB Query Language, Java, MATLAB,and HTML.

**Software:** Apache Spark, BigQuery, Tableau, Eclipse, Android Studio, Sublime,and L<sup>A</sup>T<sub>E</sub>X.

**Machine Learning:** Logistic Regression, Naïve Bayes, Clustering, XGBoost, and KNN.

**Artificial Intelligence:** Generative Pre-training Transformer(GPT), Natural Language Processing, RNN ,and CNN.

**Libraries:** Pandas, shap, Numpy, Matplotlib, Streamlit, LangChain, Scikit-learn, Tensorflow, pytorch, Keras, and Flask.

**Interpersonal Skills:** Analytical, Problem Solving, Team-player, Effective Communication, Stakeholder Management, and Project Management.

## Experience

**Kenvue** — Skillman, NJ

*Sr E2E Deliver and Data Science Analyst — Deliver, Supply Chain*

December 2022 – Present

- Identified inefficiencies in the sterilization routes and proposed data-driven solutions, achieving visibility on savings of approximately \$1 million.
- Developed 6 un-touch solutions to provide data extraction to business users(OTIF-D, Revenue, and CO2 Analysis). Revenue reconciliation POD RPA saved more than 600 man-hours.
- Contributed to developing an unprecedented, automated solution for Inbound Freight Forecasting which resulted in more accuracy and around 120 man-hours savings to calculate the finance for the year 2024.
- Became Technical Owner of CTD Program and developed 4 new capabilities.Provided performance management metrics which resulted in saving of \$3.5 million in LTL Spend Reduction and around 36% reduction in OOS Freight Spend in 2024.
- Lead workplace pillar of South Asian Thriving (Kenvuer Impact Network) and organized Global Marquee Diwali 2024 event in US, Canada, and UK.

**Constellation Energy** — Pottstown, PA

*Design Engineer (also a member of Innovation Council)*

February 2019 – December 2022

- Develop cable degradation prediction model by ingesting internal cable testing data and also external industry data as inputs to the Random Forest Regression algorithm.
- Detecting Water Intrusion in Sumps using OpenCV and Python automatically and designing a system for prompt notification.
- Developed A200 Thermal Overload (TOL) Calculator using Image Recognition Graphing tool for engineers saving 20-30 hours of their design engineering time for each TOL replacement project.

## Certification

**Google Data Analytics Professional** — Coursera

Completed: August 2022

**Azure Fundamentals** — Microsoft

Completed: December 2023