

# Bhavya Likhitha Bukka

Boston, MA | (857) 356-9145 | [bukka.b@northeastern.edu](mailto:bukka.b@northeastern.edu) | <https://www.linkedin.com/in/bhavya-likhitha/> | [Github](#) | [Portfolio](#)

## EDUCATION

Northeastern University, Boston, MA

Expected Dec 2026

Master of Science in Information Systems

Lovely Professional University, India

Bachelors in Computer Science and Engineering

June 2024

## TECHNICAL SKILLS

**Programming Languages:** Python, R, SQL

**Data Visualization Tools:** Excel, Power BI, Tableau, PowerPoint

**Data Management Tools & Techniques:** Data Cleaning, Data Transformation, Statistical Data Analysis

**Data Science Toolkits:** Pandas, NumPy, Sci-Kit Learn, Matplotlib, Tensorflow, Keras, Apache Hadoop

**Techniques:** Data pipeline, Statistical Data Analysis, NLP, Predictive Modelling, Machine Learning

**Specialized Skills:** Building Interactive Dashboards, Business Intelligence Tools, AWS Cloud

## WORK EXPERIENCE

Salesforce Administrator Intern

Nov 2023 – Jan 2024

Smart Internz, India

- Configured organizational settings in Sales and Service Cloud, automating **10+ workflows** using Flow and Process Builder, improving operational efficiency by **20%** and enabling **data-driven decision-making**
- Designed and delivered **25+ interactive dashboards and reports** to visualize key metrics, boosting data accessibility and team productivity by **30%** through actionable insights

Software Engineer Intern

May 2023 – Aug 2023

IRay IT Solutions, India

- Led **30+ scrum meetings** following Agile methodologies using Jira as the project management tool, defining sprint timelines, resolving roadblocks, and ensuring collaboration across 3+ cross-functional teams, reducing project delivery time by 15%
- Designed and deployed an AWS-powered data analytics pipeline, integrating automation with Python and SQL to improve data processing speed by 20%, ensure data integrity and support process optimization through equipment calibration and validation.
- Conducted **unit testing** with strong attention to detail, identifying and resolving **30+ software bugs** to ensure 100% functionality
- Designed **20+ interactive dashboards** using **Power BI** to analyze **500,000+ records** and preparing PowerPoint presentations, improving client reporting efficiency by **30%** and support business decision-making by presenting key insights to clients and stakeholders

Data Scientist Intern

Aug 2021 – Dec 2021

DevTown, India

- Designed **10+ Tableau dashboards** to visualize key metrics and trends from **100,000+ data points**, improving decision-making efficiency by 25% across multiple business units
- Conducted analysis on **500,000+ rows** of data using SQL and Python, uncovering 10+ actionable insights that contributed to strategic engineering decisions and operational improvements
- Collaborated with **5+ teams** to identify and address data requirements, generating 7 new insights that aligned with FY goals and improved process efficiency by 20%
- Applied machine learning algorithms, including **customer segmentation**, to optimize operational strategies, resulting in a **15% improvement** in targeted engagement efforts

## ACADEMIC PROJECTS

Amazon Sales Intelligence: Data-Driven Business Optimization | [Live](#) | [Github](#)

Nov 2024 – Jan 2025

- Conducted exploratory data analysis on **50,000+ rows** across 10 interconnected tables, solving 50+ complex business problems using advanced SQL concepts enhancing data reliability and business insights by 25%
- Developed a **6-page dynamic dashboard using Power BI** integrating advanced SQL queries, driving a **45% reduction** in reporting time for key metrics like revenue forecasting, sales trends, and logistics insights
- Automated pricing strategies for 1,000+ products, resulting in a **12% improvement in profit margins** for high-demand items and enhanced inventory turnover rates

Uber Rides Analytics: Enhancing Ride-Booking Efficiency | [Live](#) | [Github](#)

Nov 2024 – Dec 2024

- Processed and analyzed 100,000+ rows of ride data **using Excel and Python** for data manipulation, SQL for identifying key insights like peak demand areas and revenue trends to solve 20+ business problems
- Built a **5-page interactive dashboard using Power BI** that **visualized ride trends**, cancellations, and revenue, improving data accessibility and decision-making efficiency by 30%
- Implemented **automated solutions** for delayed ride compensation and proactive driver notifications for long-distance trips, leading to a 25% improvement in customer satisfaction and a 15% reduction in ride cancellations, enhancing overall operational efficiency

5-Year Costco Global Sales Analysis | [Live](#) | [Github](#)

Oct 2024 – Nov 2024

- Preprocessed and integrated 5 years of Costco global sales data, cleaning **250,000+ records** with Power Query, and optimized data models
- Crafted a **dynamic 6-page Power BI dashboard** with advanced **DAX formulas**, enabling year-over-year comparisons, regional insights, and customer segmentation, reducing analysis time by 40%
- Delivered 15+ data-driven recommendations by identifying top-performing regions, high-revenue products, and 10+ underperforming segments, driving a projected 20% improvement in resource allocation strategies and boosting overall sales efficiency by 25%