# VANESSA VENKATARAMAN

**Data Analytics student seeking Summer 2023 internship**

## 🎓 EDUCATION

**2022–Current**

**Tufts University**
MS Candidate in Data Analysis                    📍 Medford, MA

**2018–2022**

**Tufts University**
B.A. in Community Health, Minor in Economics     📍 Medford, MA

## 🧪 WORK EXPERIENCE

**2019–2022**

**Administrative Assistant**
Tufts University, Department of Economics         📍 Medford, MA
- Provided information about establishment, such as location of offices, employees within the organization, and services rendered
- Assisted in ordering, receiving, stocking, and distributing office supplies

**2021–2021**

**Data Processing Intern**
The Welcome Project                               📍 Somerville, MA
- Supported the coordination of data structures across programs
- Assisted in organizing large amounts of confidential constituent data
- Resolved discrepancies in information and obtained further information for incomplete data

**2021-2021**

**IT Customer Support Specialist**
Tufts Technology Services                         📍 Medford, MA
- Provided support to customers in need of personal computer maintenance or software troubleshooting
- Utilized an ITSM ticketing system to manage support actions and requests
- Answered questions and provided information to clients about technological resources on campus

## 🖥 SELECTED PROJECT EXPERIENCE

**2022–2022**

**DATA-200 Foundations of Data Analyics**
Tufts University                                  📍 Medford, MA
- Deployed a project which predicted likelihood of gentrification in a metropolitan area with 78% accuracy.
- Iterated the model to select the best approach, given random forest and logistic regression.

## CONTACT INFO

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 github.com/vvenka01/

📞 +1 401-651-2081

## SKILLS

Proficient in C++ and Python

Knowledge of R, Microsoft Excel, ArcGIS, and MATLAB

Experienced in data analysis with a focus on machine learning models

In the process of learning SQL and Tableau

**2022 – 2022**

**DATA-201 Python and Machine Learning**

Tufts University  📍 Medford, MA

• Evaluated

• Deployed a project which predicted the life stage of stellar objects with 98% accuracy

• Iterated the model to select the best approach, given logistic regression and KNN.

## 💬 SELECTED PRESENTATIONS

**December 2022**

**DATA-200 Final Project**

Presented a model for gentrification status detection, and summarized main results and assumptions of the model to my cohort.

📍 Medford, MA