

# Anushka Pandey

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## DATA ANALYTICS INTERN

### Objective:

A dedicated Data Analytics student with hands-on experience in Python, machine learning, and sentiment analysis. Seeking a summer internship to further enhance analytical skills and contribute to data-driven solutions.

### EDUCATION

<b>Tufts University, MA, USA</b> - <i>Master of Science in Data Analytics</i>	Sep 2023- May 2025
<i>Relevant Courses:</i> <i>Introduction to Python and Machine Learning, Foundations of Data Analytics, Advanced Statistics</i>	
<b>Manipal Institute of Technology, India</b> - <i>B.Tech in Electrical and Electronics Engineering, GPA: 7.73/10.00</i>	Aug 2018 - Aug 2022

### TECHNICAL SKILLS

**Programming Languages:** Python, JAVA, SQL,  
**Libraries/Frameworks:** NumPy, Pandas, Matplotlib, Scikit-Learn, NLTK and spaCy

### EXPERIENCE

<b>Wipro Technologies, Bangalore, India</b> <i>Project Engineer</i>	Jul 2022 - Jul 2023
<ul style="list-style-type: none"><li>Collaborated extensively with a diverse team of 10+ members on the design and development of an NNA Application, tailored specifically for Nokia Siemens Networks, with a primary focus on FCAPS (Fault, Configuration, Accounting, Performance, and Security) management for NetConf-based network elements.</li><li>Enhanced application functionality by adding support and documentation for new network element features, aligning with client requirements.</li><li>Utilized Java in an Agile environment to ensure the timely and efficient development of the NNA Application, facilitating the delivery of feature demos to clients.</li></ul>	
<b>Information and Communication Technology Department, Manipal University, Manipal, India</b> <i>Undergraduate Research Assistant, Supervisor: Prof. Vibha Prabhu</i>	Jan 2022- Jul 2022
<ul style="list-style-type: none"><li>Capstone Thesis: Conducted Sentiment Analysis of E-health Trends on Twitter with project pipeline encompassing tweet extraction using different hashtags, text pre-processing, visualization and testing accuracy of tweet sentiments using different classifiers.</li><li>Proficiently conducted literature searches to identify pertinent research articles and resources, and effectively communicated research progress and findings through well-written reports and presentations.</li></ul>	
<b>AINE AI, India</b> <i>Remote Data Science Intern and Business Intelligence Intern</i>	Mar 2022
<ul style="list-style-type: none"><li>Utilized Power BI software to analyze market share for the client and competitors, identifying gaps and delivering actionable insights through client-ready presentations.</li><li>Employed Python to manipulate and visualize data, crafting informative dashboards with charts and diagrams to enable clients to assess their performance relative to competitors.</li></ul>	

### PROJECTS

<b>Aspect Based Sentiment Analysis</b>	Jan 2022- Jul 2022
<ul style="list-style-type: none"><li>Developed an end-to-end Twitter sentiment analysis pipeline to conduct e-health data analysis using Twitter hashtags to uncover insights, trends, and public sentiment.</li><li>Applied state-of-the-art machine learning models for sentiment classification, achieving an impressive accuracy rate of 80%+</li><li>Assessed the feasibility of utilizing Vader and Textblob for data tagging, conducting a comparative analysis to determine their efficacy in processing and categorizing social media data</li></ul>	
<b>Data Analytics Portfolio</b>	Jan 2023 - May 2023
<ul style="list-style-type: none"><li><a href="#">Data Analytics Portfolio</a></li></ul>	

### ACADEMIC ACHIEVEMENTS

- Recipient of 10% scholarship from Tufts University in the year 2023-24 for my past academic and professional excellence.
- Awarded the Schneider Sustainability championship for the year 2021 for dedication to environmental conservation and visionary initiatives that made a significant impact on reducing carbon footprints and promoting sustainable living.
- Paper titled "Analysis of Sentiments in E-health Trends using Twitter" selected for presentation at the prestigious 2nd International Conference on Electrical, Computer, Communications, and Mechatronics Engineering (ICECCME 2022), underscoring its contribution to the field of sentiment analysis and its relevance to healthcare trends on social media.

### ADDITIONAL INFORMATION

- Cofounder of 'Thrift Attic', an online store with a reach of 1000+ members that aims to address the issue of environmental restoration by establishing a space for affordable fashion through pre-loved garments.
- Represented a mega dance crew of 100+ members in 10+ intra and inter-college competitions across various dance forms such as Hip-hop, Bhangra, Contemporary and Indian classical.