

Anushka Pandey

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Data Science & Analytics Intern

EDUCATION

Tufts University, MA - Master of Science in Data Analytics

Sep 2023- May 2025

Relevant Courses:

Introduction to Python and Machine Learning, Foundations of Data Analytics, Advanced Statistics

GPA : 3.89/4.0

Manipal Institute of Technology, India - B.Tech in Electrical and Electronics Engineering

Aug 2018 - Aug 2022

TECHNICAL SKILLS

Programming Languages: Python, JAVA, R

Libraries/Frameworks: Pandas, NumPy, Matplotlib, Scikit-Learn

EXPERIENCE

Wipro Technologies, Bangalore, India

A leading global information technology, consulting, and business process services company with annual revenue of over \$8 billion

Jul 2022 - Jul 2023

Project Engineer

- 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.
- 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.

Information and Communication Technology Department, Manipal University, Manipal, India

A premier institution of engineering and technology in India, consistently ranked among the top technical education institutions in the country

Jan 2022- Jul 2022

Undergraduate Research Assistant, Supervisor: Prof. Vibha Prabhu

- Capstone Thesis: Conducted Sentiment Analysis of E-health Trends on Twitter with project pipeline encompassing tweet extraction using different hashtags, text pre-processing, and visualization and testing accuracy of tweet sentiments using different classifiers.
- Proficiently conducted literature searches to identify pertinent research articles and resources, and effectively communicated research progress and findings through well-written reports and presentations.

AINE AI, India

An innovative tech start-up specializing in artificial intelligence and data science solutions, driving digital transformation for businesses

Mar 2022

Remote Data Science Intern and Business Intelligence Intern

- Utilized Power BI software to analyze market share for the client and competitors, identifying gaps and delivering actionable insights through client-ready presentations.
- Employed Python to manipulate and visualize data, crafting informative dashboards with charts and diagrams to enable clients to assess their performance relative to competitors.

PROJECTS

Analyzing the Prevalence of Minority Ownership in Women's Businesses in Boston

Oct 2023 – Dec 2023

- Efficiently streamlined data on 195 women-owned businesses in Boston, employing geocoding for spatial coordinates and integrating with Massachusetts census tracts' median income data from the American Community Survey 2021, to derive socioeconomic insights and analyze minority ownership trends. (Using R)

Strategic Analysis and Management of Key Student Stress Factors

Oct 2023 – Dec 2023

- Developed a predictive model to identify students at high risk of stress, coupled with data analysis to categorize students into distinct groups for the design of customized intervention programs addressing their unique stressors.

Aspect Based Sentiment Analysis

Jan 2022- Jul 2022

- 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.

ACADEMIC ACHIEVEMENTS

- Recipient of 10% scholarship from Tufts University in the year 2023-24 for 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.

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.