Nikitha Kasipati

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Energetic and passionate Data Science graduate student eager to expand theoretical and practical foundation in areas such as Machine Learning and Natural Language Processing. High-potential candidate, poised to effectively deliver on key goals and develop a 360-degree view of challenges. Valued team player, fostering diversity, exhibiting effective leadership and communication skills. and adhering to the highest ethical standards.

Education

Master's in Data Science
(Relevant courses: Probability and Statistics for Data Science, Optimization and Computational Linear Algebra)
New York University (NYU), *New York* | *May 2024*

B-Tech in Computer Science & Engineering
Vellore Institute of Technology (VIT), *Vellore, India* | *June 2022* | *CGPA: 9.20*

Problem Solving and Technical Support Skills

Programming Languages – Python ● SQL ● C, C++ ● Java ● R Programming ● Angular.js ● HTML ● JavaScript ● PHP

Libraries & Frameworks – Numpy ● Pandas ● Matplotlib ● Seaborn ● Scikit-Learn ● Keras ● TensorFlow ● Node.js

Professional Experience

IT Intern   **Jan 2021- Mar 2021**
World Wide Commercial Ventures Limited (WWCVL), Lagos Nigeria
  - ! Created Power BI dashboard of sales reports of 10 years, to give better insights by geography, product grouping, category, by principal and analyze trends accordingly.
  - ! Engineered various visualization concepts using DAX functions: deployed performance indicators like Value Growth by Product & Performance Indicator which depicted progress of sales trend of current year as compared to previous years.
  - ! Designed a Unique Products Tracker deploying Python, Pandas & PostgreSQL, with login-page and password through Angular JS. Developed jQuery script to make search bar to filter elements & track required product.

Business Analyst Intern   **Sep 2021- Dec 2021**
Scale Global, Hyderabad, India
  - ! Tasked with scraping by parsing content from e-commerce websites using the Beautiful Soup library to get detailed product information in the skincare category.
  - ! Formatted unstructured and semi-structured sales data from disparate sources using Python to analyze trends in sales, seasonality and geographic spreads.
  - ! Designed personalized market strategies and optimized Amazon advertising to better target customers by doing extensive product research and locating high-volume keywords on Amazon using Helium10.

Publications

  - ! Rajkumar, Nikitha, Jantwal "Cloud hosted ensemble Learning based rental apartment price prediction model using stacking technique" *(In Press) Deep Learning Research Applications for Natural Language Processing* (Chapter 15) IGI Global 2022

Leadership Experience

Toastmasters International Club   **Dec 2018-May 2021**
Roster member, Vice President of Membership (2019-2020)
  - ! Lead anchor for GRAVITAS 2019 - University's technical fest, one of the biggest in India.

Skillship Foundation   **June 2020-June 2021**
Technical Lead
  - ! Organized workshops to mentor and provided assistance to women and children in need of technical skills.