Utkarsh Vaid

utkarsh.vaid@temple.edu | LinkedIn

EDUCATION

Temple University – Fox School of Business and Management　　　　　　　　**Philadelphia, PA**
Bachelor of Business Administration　　　　　　　　　Expected Graduation: December 2025

- **Major:** Management Information System | **Major GPA**: 3.84
- **Relevant Courses:** Data Analytics, Data Visualization, Quantitative Methods for Business I,II & III , Web Application Development

AWARDS

- **Awards:** Dean's List: Fall and Spring 2024, Russel Conwell Scholarship (2021-2023)

TECHNICAL SKILLS

- **Languages**: Python, SQL, JavaScript, HTML, CSS
- **Database Analysis and Management:** ETL Processes, K-Means Clustering, NumPy, Pandas, Tableau
- **Web Development Tools:** jQuery, Bootstrap, API Integration

EXPERIENCE

Office of the Vice President for Research, Temple University　　　　　　June 2024 - Present
Pre-Award Specialist - Student Worker

- Managed the pre-award administrative functions in a high-volume environment, coordinating **communications** and ensuring **seamless operations** within the Temple University grant system.
- Created user accounts and assigned roles within the **NIH.gov** eRA Commons portal, enhancing system security and access efficiency.
- Updated and proof checked **15-20** new grant submissions daily in the Temple eRA system, maintaining stringent standards of accuracy and compliance.

PROJECT EXPERIENCE

Job Placement Prediction Using Decision Trees　　　　　　　　　　　December 2024

- **Developed** a predictive model to analyze academic and professional factors influencing job placements, utilizing real-world data and **decision tree algorithms**.
- **Optimized** model parameters (training partition, depth, and splits), achieving high values training and validation accuracy, ensuring strong generalization.
- **Leveraged** tools like **Python**, **pandas**, **scikit-learn**, and **Jupyter Notebook** to process data and visualize insights for actionable recommendations.

Web Application – RentSmart　　　　　　　　　　　　　　　　December 2024

- **Developed and designed** the RentSmart web application using **HTML, CSS, Bootstrap, and JavaScript** to deliver an interactive user experience for rental cost estimation and housing tips.
- **Integrated advanced functionalities** like a dynamic cost calculator using jQuery for real-time input validation and cost breakdowns, ensuring accurate and user-friendly outputs.
- **Implemented responsive design** and navigation menus with Bootstrap, providing seamless access to features like budgeting tools, renter tips, and contact forms across devices.

EXTRACURRICULAR EXPERIENCE

Member, Association for Information Systems　　　　　　　　　February 2024 – Present

CERTIFICATIONS

International Baccalaureate Diploma in STEM　　　　　　　　　　　　May 2021