

Date: August 6, 2024
Dear Hiring Manager,
Office of Institutional Effectiveness (OIE)
SUNY Plattsburgh
Plattsburgh, NY

The educational sector profoundly impacts shaping the lives of a generation, and I am passionate about contributing to this transformative work. SUNY Plattsburgh, renowned for its commitment to academic excellence and institutional growth, offers an excellent environment to apply my skills and make a meaningful difference. I came across the opening for a Data Analyst role in the Office of Institutional Effectiveness (OIE) and am excited to apply.

During my experience as a Data Analyst at Rutgers University, I delivered substantial value by gaining a deeper understanding of the factors affecting student and program outcomes. I performed thorough exploratory data analysis (EDA) on educational data using Python for preprocessing and Tableau for visualization. I developed a classification model using an artificial neural network (ANN) on the data, which achieved a 78% accuracy rate in predictive modeling on new data. I presented my findings to the Academic Success Department, which used these insights to reach out to students, ultimately improving retention and academic performance.

Additionally, I have experience teaching math and science at local public schools, where I developed an appreciation for the diverse challenges and opportunities in educational settings. This experience motivated me to pursue a Master's in Data Science at Rutgers University, where I honed my skills in data analytics and program evaluation. My exposure to various educational and healthcare industries has refined my understanding of how data-driven insights can drive meaningful improvements in educational strategies and institutional effectiveness.

With my qualifications, I am confident in my ability to provide exceptional value to the Office of Institutional Effectiveness at SUNY Plattsburgh. I am eager to bring my skills in data analysis and predictive modeling to support institutional research and enhance decision-making processes. Please let me know if you would like further information about my candidacy. I look forward to interviewing with your team.

Thank you for your time and consideration.

Sincerely,
Ganesh Raj K
ganesh_012@outlook.com
[Linkedin](#) | [Github](#)