PRANJAL UMESH KALEKAR

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Dear Hiring Manager,

I am reaching out to express my keen interest in the **Data Analyst Intern** position within your organization. I am currently pursuing a **Master of Science** degree in **Data Analytics Engineering** at **Northeastern University**, with an expected graduation in May 2024 and a **GPA of 3.9**. My coursework has equipped me with a solid foundation in analytics systems, particularly in <u>Python and MySQL</u>, and I have completed relevant classes in Database Management for Analytics, Algorithms, Foundations of Data Analytics, Mining, and Computation and Visualization for Analytics.

In terms of practical experience, I have had the opportunity to work as a **Data Visualization Intern** at **Saint Louis University**, where I successfully conducted an <u>A/B test</u> on Meta ads, resulting in a significant monthly subscriber increase. My proficiency lies in analyzing both structured and unstructured data, with a specific focus on leveraging **NLP** techniques for textual features. Additionally, I served as a **Project Head and Computer Vision Intern** at **Eddy Tool & Tech Solutions**, leading a team in the development of an **attention-tracking system** using <u>facial landmarks</u> and variance analysis for proctoring purposes. These experiences have greatly enhanced my skills in analytics, business intelligence, statistics, and data science.

Throughout my academic journey, I have completed various projects, including "CredRisk: A Credit Risk Forecasting Predictor Model" and the "All-in-one Airport Management System using MySQL." These projects have allowed me to gain hands-on experience in building data pipelines, performing ETL processes, and applying advanced analytics and machine learning techniques. I am proficient in utilizing visualization tools like Tableau, and MS Power BI and Python libraries like SEaborn, Plotly, Matplotlib, etc to effectively represent and analyze data.

In addition to my technical expertise, I have obtained the **Kaggle Advanced SQL certificate and Top SQL 50 Badge on Leetcode**, demonstrating my proficiency in <u>aggregate functions</u>, window functions, triggers, procedures, and BigQuery datasets. As the **Vice President of Relations and Projects** at <u>The Data Science Hub at Northeastern University</u>, I have had the privilege of organizing events such as <u>Kaggle Days DataThon</u> and contributing to the documentation of the university's Climate Justice Action Plan as a selected **Climate Justice Fellow 2023**.

Beyond my professional and academic pursuits, I am deeply committed to making a positive impact in the community. I have volunteered as a **STEM tutor at 826 Boston** a Non Profite Tutoring Organization and actively participated in noteworthy events like the **127th Boston Marathon**, **BAA 10K and Fenway Pride Porchfest**.

I am thrilled about the prospect of joining your organization and utilizing my skills to contribute to impactful data analytics work. I have attached my resume for a comprehensive overview of my qualifications and achievements. Thank you for considering my application, and I am eager to discuss how my experiences align with your goals in an interview.

Sincerely,

Pranjal Umesh Kalekar