

Dear Hiring Manager,

I am thrilled to apply for the Global Wealth Management Internship position in the Sales and Trading division at Phoenix Financial Services. With my extensive data science experience and a passion for financial markets, I believe I can make meaningful contributions to your team.

I am currently pursuing my Master's in Data Science at the New Jersey Institute of Technology, maintaining a GPA of 3.83/4.0. Throughout my academic journey, I have undertaken projects that have honed my analytical skills and ability to apply innovative problem-solving techniques. For instance, I built a house price prediction model using Ridge and Lasso Regression and developed a classification model to predict customer churn rates using various machine learning algorithms.

During my professional tenure as a Research Analyst at NJIT's Department of Sustainability and as a Data Analyst at IndiaDotCom, I have learned to navigate complex datasets and extract valuable insights effectively. Notably, I re-trained the Bidirectional and Auto-Regressive Transformers from Hugging Face on a custom dataset at IndiaDotCom, resulting in a practical, industry-ready text summarizer. Experiences like these have prepared me to thrive in high-stakes environments and deliver significant results.

In one of my prominent projects, I designed a credit card fraud detection model using XG Boosting, Random Forest, and Gradient Boosting algorithms.

The project involved managing data imbalance through techniques such as SMOTE, Undersampling, and Oversampling, and achieved an impressive F1 score of 0.98 on test data. This project underscores my strong analytical abilities and commitment to excellence.

I am eager to bring my passion for data analysis, financial markets, and problem-solving to Phoenix Financial Services. The hands-on exposure to sales and trading activities within the wealth management sector that this internship provides aligns perfectly with my career objectives. I am confident that my blend of skills and passion makes me a strong candidate for this internship.

Thank you for considering my application. I am excited about the possibility of contributing to Phoenix Financial Services and learning from esteemed professionals in the Sales and Trading division. Please find my resume attached for your perusal. I look forward to the opportunity to further discuss my suitability for this position.

Best regards,

Mantavya Soni