AADI SHETTY

B/204 Shree Sanskar Opp Gaondevi
Temple
Kopargaon, Dombivili(west)
Email: aadi.shetty22@spit.ac.in
Phone: +91 8369713620
LinkedIn | GitHub

August 31, 2024

Hiring Manager
Company Name: Parabox

JOB REFERENCE:DATA SCIENCE INTERN:

Dear Hiring Manager

I am excited to apply for the Data Science Intern position. As a second-year Computer Science student at Bhartiya Vidya Bhavan Sardar Patel Institute of Technology, I have developed strong skills in data analysis, Python, and machine learning, which align well with the role's requirements.

In my Obesity Risk Prediction project, I applied various data science techniques to build a reliable predictive model. I handled data preprocessing, including cleaning and normalizing the dataset, and performed feature engineering and selection to enhance model performance. Using the Random Forest algorithm, I trained the model, achieving approximately 90% accuracy. I also conducted statistical analysis to validate the model's outcomes and utilized data visualization tools like Matplotlib and Seaborn to communicate insights effectively.

Additionally, in my Football Statistics Analysis and Prediction project, I scraped extensive football statistics data using Python and BeautifulSoup. I cleaned and structured the data with Pandas, conducted in-depth statistical analysis, and applied machine learning techniques with Scikit-learn to predict match outcomes. This project also involved creating visualizations with Matplotlib and Seaborn, resulting in a comprehensive tool for football analysts and enthusiasts.

The opportunity to contribute to your AI-based healthcare solutions excites me, as it aligns with my passion for impactful, socially relevant projects. I am confident that my technical background and enthusiasm for data science would make me a valuable addition to your team.

Thank you for considering my application. I look forward to the opportunity to discuss how I can contribute to your projects.

Sincerely,

Aadi Shetty