ALI ABDULLAH

Data Science Intern

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📍 Multan, Pakistan

SUMMARY

A Bio-Medical Engineer with a strong passion for Data Science. My expertise lies in applying advanced machine learning techniques to real-life challenges. With a deep understanding of both fields, I craft innovative solutions that merge biology and technology. From data analysis to predictive modeling, I'm dedicated to driving progress in problems through data-driven insights.

EXPERIENCE

Service Engineer Intern

Vertex Medical (PVT) LTD

📅 2023 - 2024   📍 Lahore, Pakistan

- Proficient in identifying and resolving errors in PCB boards, essential for machine circuit board preparation.
- Skilled in repairing ventilation machines, ensuring their optimal performance and reliability.
- Demonstrated ability to collaborate effectively within teams, emphasizing the importance of teamwork in achieving shared objectives.

Data Science Intern

INDIVIDUAL

📅 2023 - Present   📍 Multan, Pakistan

- Developed CardioCare, a web-based heart disease prediction system, leveraging predictive analytics.
- Empowered users with personalized risk assessments for proactive cardiovascular health management.
- Achieved exceptional performance, with a trained model reaching 100% accuracy using the Random Forest algorithm

EDUCATION

BS: Bio-Medical Engineering & Technology

NFC IET Multan - NFC Institute of Engineering and Technology Multan

📅 2020 - 2024

GPA
2.7 / 4.0

TECH STACK

| Python | Machine Learning | EDA |

| Tableau | Data Analysis | SQL |

| Web Scraping | Data Mining |

| MonboDB |

| Pandas/Numpy | Matplotlib/Seaborn |

| BeautifulSoup/Scrapy |

| scikit-learn | SAS programming |

| Jupyter/Github | Story Telling |

ACHIEVEMENT

Capstone Project

CardioCare: Web-Based Heart Disease Prediction System

Final Year Project

Muscle-Controlled Robotic Hand

STRENGTHS

⚡ **Team Collaboration**

Excelled in team projects

⭐ **Problem Solving**

Good Analytical Abilities

🎖 **Adaptability**

Quick to learn new technologies