

# 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

#### Technocolab Software Inc

2024 - Present Kolkota, India

- 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