MUHAMMAD ABDULLAH

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Education

USMAN INSTITUTE OF TECHNOLOGY – NED UNIVERSITY   **Karachi, Pakistan**
Bachelors of Science in Computer Science (BSCS)   2019 - 2023

Professional Experience

BANO QABIL   **Karachi, Pakistan**
Largest IT scholarship Program for the Youth of Karachi offering advanced IT courses packed with the latest technologies.
Course Instructor – Python Programming with CIT   *November 2023 – Present*
−   ***Management & Technical Knowledge***: *Instructed 4 batches of students, providing guidance to over 100+ individuals in developing their future skills.*

ODOLUTION   **Karachi, Pakistan**
Provides services, including Odoo installation, customization, and training.
Python Developer   *May 2023 – Present*
−   ***Odoo:*** *Demonstrated expertise in designing and optimizing Odoo modules for enhanced performance and usability through 3+ projects.*

AMAL ACADEMY   **Karachi, Pakistan**
Education startup funded by Stanford University that teaches professional skills to students and corporations
Career-Prep Fellow   *July 2023 – October 2023*
−   ***Communication and Skills development***: *Achieved selection from 4,500 applicants for a Stanford-funded Fellowship and invested 150 hours in developing impactful business skills.*

Academic Experience

Sugarcane Disease Detector   **Karachi, Pakistan**
Detecting and classifying sugarcane diseases, offering potential benefits to Pakistan's sugar industry. UIT - NED
Team Leader and Python Developer   *September 2022 – July 2023*
−   ***Machine Learning***: *Created a sugarcane disease detection model using CNN and image processing, addressing challenges in the Pakistan sugar industry.*
−   ***Django***: *Built a Python Django-based web app for efficient data management and user interaction.*

Extracurricular & Volunteer Experience

AMAL Ambassador   *Karachi, Pakistan*
−   ***Networking***: *Connect with diverse student communities and build a network for knowledge sharing.*
−   ***Volunteering***: *Attend NED and Karachi University campaigns with almost 5+ ambassadors, also managing the complete visit to UIT University where I got a chance to engage with and market to 100+ students.*

Honors and Awards

ACADEMIC SCHOLARSHIPS
−   **Scholarship**: Received Hasham-foundation scholarship ranging from 10% to 25% from the
    University Semester Wise.   **2020 - 2023**
ONLINE COURSES
−   Professional Google Data Analytics **– Coursera – Google**   **2022 – 2023**
−   Data Analysis Using Python – **10 Pearls University**   **September, 2022**
AWARDS AND CERTIFICATIONS
−   Awarded 2nd Prize at UIT for leading a 5-member team in an ICT project.   **January, 2020**

Additional

−   ***Technical Skills***: Python, Odoo, Django, SQL, Oracle, OpenCV, TensorFlow, Data Visualization, Excel
−   ***Interests***: Python Development, Data Science.