

MUHAMMAD ABDULLAH

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Education

USMAN INSTITUTE OF TECHNOLOGY – NED UNIVERSITY

Bachelors of Science in Computer Science (BSCS)

Karachi, Pakistan

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:** Exhibited proficiency in designing and optimizing Odoo modules for improved performance and usability across 3 or more projects, with hands-on experience in Odoo versions 14, 15, 16, and 17.

DIGITAL E-MART

Karachi, Pakistan

Offers services encompassing Odoo installation, customization, and training.

Odoo Developer

May 2022 – May 2023

- **Odoo:** Demonstrated expertise in the design and optimization of Odoo modules to enhance performance and usability, contributing to the success of over four 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

ONLINE COURSES

- Professional Google Data Analytics – Coursera – Google
- Data Analysis Using Python – 10 Pearls University

2022 – 2023

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.