

# Muhammad Abdullah

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## Experience

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### Python Developer | Odolution, Karachi | May 2023 - Present

- Proficient in developing and implementing innovative solutions using Odoo framework and Python.
- Extensive experience in successfully delivering projects such as Bluelightz, Dosan, Tap Sourcing, and YJ Textile, utilizing Odoo's capabilities.
- Demonstrated expertise in designing and optimizing Odoo modules for enhanced performance and usability.
- Proven track record of consistently meeting project deadlines and exceeding client expectations in the Odoo ecosystem.

### CS Intern | Logic Finder, Redmond, WA | January 2023 – March 2023

- Designed the backend architecture for the Orange Dashboard.
- Developed the Orange Dashboard utilizing ReactJS, NodeJS, ExpressJS, and Cassandra.
- Created an API integrating Zeek, Suricata, Filebeat, and Elasticsearch.
- Visualized real-time data on the Orange Dashboard for improved data analysis and reporting.

## Education

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<b>Bachelors - BSCS</b>	Usman Institute of Technology, Karachi	2019 - 2023 CGPA (3)
<b>Intermediate - BIEK</b>	SM Science College, Karachi	2017 - 2019 Grade (B)
<b>Matriculation - BSEK</b>	Guards Public School, Karachi	2014 - 2017 Grade (A One)

## Skills

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<b>Python</b>	Django	HTML/CSS	Bootstrap	.Net MVC	SQL	Leadership
Scikit-Learn	Odoo	NumPy	OpenCV	Oracle	Cassandra	Aspiring

## Certificates

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- **Google Data Analyst** | Process Data from Dirty to Clean, Prepare Data for Exploration, Ask Questions to Make Data-Driven Decisions, Foundations: Data, Data, everywhere | **Grow with Google – Coursera**
- Data analysis using python | **10pearls University**
- Data science & ai career Bootcamp | **Data Mites**

## Projects

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### Sugarcane Disease Detector | FYP | Usman Institute of technology | September 2022 – Present | [sddopenai.com](https://sddopenai.com)

- Developed and implemented a deep learning model utilizing image processing and CNN techniques to detect and classify sugarcane diseases, resulting in a potential solution to the challenges faced by the sugar industry in Pakistan.
- Utilized image processing techniques such as feature extraction and image segmentation to pre-process the data for the model.
- Contributing to a promising approach to assist farmers in early detection and treatment of sugarcane diseases, thereby reducing financial loss for sugarcane production.

### Voice Maker | Python gtts | December 2022 - January 2023 | [voicemaker.streamlit.app](https://voicemaker.streamlit.app)

- Developed an application using Python 3 and the gtts library, and deployed a single instance of the application.
- Created an application using Python 3 and the gtts library, with successful deployment of a single instance of the application