

# **Syed Muhammad Mehdi**

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#### ABOUT ME

Experienced full-stack software developer and team lead with a strong track record in building scalable backend systems using Django and integrating modern front-end technologies. Skilled in leading cross-functional teams, delivering robust solutions, and solving real-world problems through technology. Committed to continuous learning and contributing to impactful, innovative projects across diverse domains.

#### EDUCATION AND TRAINING

06/01/2020 - 22/05/2024 Jamshoro Sindh, Pakistan

**BACHELOR OF SCIENCE IN COMPUTER SCIENCE** University of Sindh

#### WORK EXPERIENCE

10/01/2025 - CURRENT Karachi, Pakistan

#### **FULL STACK DEVELOPER GENETECH SYSTEM**

- Developed and maintained scalable RESTful APIs using Django and Django REST Framework.
- Led a team of frontend and backend developers, ensuring timely delivery and high code quality.
- Integrated third-party services like Firebase and Vonage for authentication and communication features.

01/10/2024 - CURRENT Karachi, Pakistan

#### **ERP PYTHON DEVELOPER CREATECH GLOBAL**

- Developing and maintaining ERP applications using Python.
- Collaborating with cross-functional teams to design and implement efficient backend solutions.

01/06/2024 - 01/08/2024 Jamshoro Sindh, Pakistan

## INTERNSHIP: DJANGO PYTHON DEVELOPER ALITECH SOLUTIONS

- Contributed to an ongoing project for a hosting website by developing backend functionalities.
- Responsible for creating the complete backend of a web application and managing the backend of various projects.

01/01/2024 - 01/05/2024 Karachi, Pakistan

## INTERNSHIP: PYTHON DEVELOPER ICREATIVEZ TECHNOLOGIES, KARACHI

- Assigned daily tasks, including the development of interactive games such as Tic Tac Toe and a number guessing game.
- Enhanced problem-solving skills through practical application of Python in game development.

# PROJECTS

15/05/2023 - 01/12/2024

**Virtual Education System (Final Year Project)** 

- Developed a mobile application using Dart and the Flutter framework, integrated with Firebase.
- Enabled teachers to conduct online classes, provide notes and videos, and facilitate communication with students via chat.

01/09/2023 - 01/10/2023

## **Bank Management System (Semester Project)**

- Created a bank management system using C# and .NET.
- Implemented features for customer account management, transactions, and reporting.

01/10/2022 - 01/11/2022

## **Gaming Inventory (Semester Project)**

- Developed a gaming inventory management system using Form Builders.
- Designed an intuitive interface for users to manage gaming assets efficiently.

01/08/2022 - 01/09/2022

## **Blood Bank Management System**

- Created a management system using Python and Tkinter to streamline blood donation and request processes.
- Implemented features for donor registration, blood inventory tracking, and request handling.

11/06/2023 - 27/06/2023

## **Restaurant Billing System**

- Developed a billing system using Python and Tkinter for managing restaurant orders and payments.
- Enhanced user experience with a simple interface for order entry and bill generation.

01/09/2024 - 15/09/2024

## **Chatbot Project (Freelance)**

• Worked on correcting references for a chatbot project, ensuring accuracy and reliability of information presented.

22/09/2024 - 30/09/2024

#### **GA4 Implementation (Freelance)**

• Implemented Google Analytics 4 (GA4) into an existing project to enhance tracking and analysis capabilities.

02/10/2024 - 16/10/2024

## **Embroidery Project (Freelance)**

• Adjusted stitch density and color combinations for embroidery designs, ensuring quality and clarity.

## SKILLS

Python | Django Rest FWK | MySql | MySql-MariaDB | SqLite3 | GitLab | GitHub | RestAPIs | Third Party Integrations