

# Muzzammil Abbas

Founder & Chief Growth Officer (CGO) @ SparkHz | Founder @ Optivax Global | Scaling Businesses with Digital, AI & Automation Solutions | From Idea to Execution

muzzammil.abbas@gmail.com +923062386769 Karachi, Pakistan www.linkedin.com/in/muzzammil-abbas/  
github.com/morcerf009 x.com/muzzammill009 stackoverflow.com/users/32782863/muzzammil-abbas-mzl  
medium.com/@morcerf009

## PROFILE

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I help businesses transform ideas into scalable digital solutions through AI, automation, and smart business systems. Backed by 13+ years of experience in sales, operations, and growth strategy, I focus on delivering measurable business results.

## EXPERIENCE

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### Sales Representative - Full-time

Jul 2012 – Jul 2013

Bahria Enterprises Systems & Technologies (BEST) · Karachi, Pakistan

Worked on Canadian duct cleaning campaigns, generated sales, managed customer interactions, and consistently achieved performance targets.

### Senior Sales Executive - Full-time

Aug 2013 – Mar 2014

Mastermind Enterprises · Karachi, Pakistan

Managed telecom sales campaigns, developed client relationships, and exceeded sales targets through effective communication and negotiation.

### Sales Manager - Full-time

Apr 2014 – Oct 2016

IPlanet BPO · Karachi, Pakistan

Led sales teams for Canadian telecom campaigns, improved team performance, and drove revenue growth through strategic sales management.

### Operations Manager - Full-time

Nov 2016 – Nov 2025

NIS Netcom Innovative Solution · Karachi, Pakistan

Managed large-scale call center operations, supervised teams, optimized processes, and ensured successful delivery of USA and Canadian campaigns.

### Client Success Manager - Remote

Dec 2025 – Apr 2026

Praxis Authority · United States (Remote)

Supported clients with digital marketing strategies, campaign optimization, performance tracking, and business growth initiatives.

### Frontend Development Intern - Internship

Dec 2025 – Jan 2026

Internee.pk

Built responsive web applications using HTML, CSS, JavaScript, React, and modern frontend development practices.

### Artificial Intelligence Intern - Internship

Feb 2026 – Mar 2026

CodeAlpha

Worked on AI projects, explored machine learning concepts, and gained hands-on experience with real-world AI applications.

## Artificial Intelligence Intern · Internship

Mar 2026 – Jun 2026

SoftGrowTech

Completed AI-focused projects, collaborated with mentors, and strengthened practical knowledge of artificial intelligence and automation.

## Founder & Chief Growth Officer · Self-employed

Apr 2026 – Present

Optivax Global · Karachi, Pakistan

Founded a digital solutions company focused on AI automation, web development, digital products, and business growth solutions for startups and SMEs.

## PROJECTS

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### EstateMind Pro

[zesty-crepe-5257a2.netlify.app/](https://zesty-crepe-5257a2.netlify.app/)

A premium real estate management platform designed for luxury property markets. Features smart lead qualification, automated property recommendations, visit scheduling, and intelligent follow-up workflows to help agents streamline sales and deliver a personalized experience for serious buyers and investors.

React · TypeScript · Tailwind CSS · Framer Motion · Real Estate · Lead Management · Property Tech · UI/UX

### Voyager Planner

[voyager-planner.netlify.app/](https://voyager-planner.netlify.app/)

A smart travel itinerary generator that creates personalized travel plans based on user preferences, destinations, and travel goals. Features intelligent itinerary creation, booking suggestions, travel reminders, and dynamic recommendations to enhance the travel planning experience.

React · JavaScript · Travel Planning · Itinerary Generator · User Experience · Web Application

### Iventra – Smart Inventory Manager

[iventrasim.netlify.app/](https://iventrasim.netlify.app/)

A modern inventory management system designed for small businesses to track stock levels, monitor inventory performance, and optimize purchasing decisions. Features smart reorder suggestions, low-stock alerts, product management, and real-time analytics to improve operational efficiency and reduce stock shortages.

Inventory Management · React · Business Software · Analytics · Dashboard · Stock Management · Small Business · SaaS

### Movie Recommendation System

A machine learning-powered movie recommendation system that suggests similar movies based on content similarity and user preferences. Built using Python, Pandas, Scikit-learn, and Streamlit, the application provides an interactive interface for discovering relevant movie recommendations quickly and efficiently. Developed as part of the Artificial Intelligence Internship at SoftGrowTech.

Python · Machine Learning · Scikit-learn · Pandas · Streamlit · Recommendation System · Artificial Intelligence · Data Science

### Personality Prediction Through CV Analysis

Developed an AI-powered personality prediction system during my SoftGrowTech AI Internship. The application analyzes resumes and CVs to predict key personality traits, including openness, conscientiousness, extraversion, agreeableness, and emotional stability. It supports PDF, DOCX, and TXT files as well as direct text input. The system uses natural language processing (NLP) techniques and keyword-based analysis to generate personality profiles through an interactive Streamlit web interface.

Python · Streamlit · NLP · Machine Learning · NLTK · PyPDF2 · python-docx · Resume Analysis · Personality Prediction · AI

## 50 (Twitter) Sentiment Analysis

Developed a sentiment analysis application that evaluates user posts from 50 (formerly Twitter) using Natural Language Processing techniques. The system combines traditional sentiment analysis with TextBlob and advanced transformer-based models from Hugging Face to provide accurate sentiment classification. The application features automated text pre-processing, real-time sentiment comparison between models, and an interactive Streamlit dashboard for seamless user experience.

Python · NLP · Sentiment Analysis · TextBlob · NLTK · Hugging Face Transformers · Streamlit · Machine Learning · RoBERTa · AI

## FAQ Smart Assistant – NLP Chatbot

Developed an intelligent FAQ chatbot that leverages Natural Language Processing (NLP) to understand user queries and deliver accurate responses from a predefined knowledge base. The system uses NLTK for text preprocessing, TF-IDF vectorization, and Cosine Similarity for semantic question matching. Built with Flask, the chatbot features an interactive web interface, automated suggestions for common questions, and support for multiple FAQ categories including shipping, returns, payments, and account management. The solution improves customer support efficiency by providing instant and relevant answers to user inquiries.

Python · Flask · NLP · NLTK · Scikit-learn · TF-IDF · Cosine Similarity · Chatbot · Machine Learning · JSON · HTML · CSS · JavaScript

## Language Translation Tool

Developed a web-based language translation application that enables real-time text translation across multiple languages. Built with Python and Streamlit, the tool integrates Google Translate services through the deep-translator library to provide accurate translations with automatic source language detection. The application also includes Text-to-Speech (TTS) functionality using Google Text-to-Speech (gTTS), allowing users to listen to translated content. Designed with a clean and responsive interface, it offers a seamless multilingual communication experience.

Python · Streamlit · Google Translate API · deep-translator · gTTS · Text-to-Speech · Language Translation · NLP · AI · Web Application

## Real-Time Object Detection and Tracking System

Developed a real-time computer vision application capable of detecting and tracking multiple objects in live video streams. The system utilizes YOLOv8 Nano for fast and accurate object detection and OpenCV for video processing and object tracking. Each detected object is assigned a unique identifier, enabling continuous tracking across frames. Optimized for performance on standard hardware, the project demonstrates practical applications of deep learning, computer vision, and real-time video analytics.

Python · OpenCV · YOLOv8 · Ultralytics · Computer Vision · Object Detection · Object Tracking · Deep Learning · AI · Real-Time Processing

## Advanced React Todo App

[swift-todo-advanced.vercel.app/](https://swift-todo-advanced.vercel.app/)

Built a modern and feature-rich Todo application using React, focusing on clean UI design and an enhanced user experience. The app allows users to add, edit, delete, and manage tasks with due dates, reminders, and smart filtering options. It includes dark mode with persistent settings, toast notifications for reminders, and full data persistence using LocalStorage. Designed as a responsive and production-style frontend project to demonstrate real-world React development skills.

React · JavaScript · ES6 · CSS · LocalStorage · Frontend Development · UI/UX · Responsive Design · Web App

## Modern JavaScript Calculator App

[whimsical-sorbet-845118.netlify.app/](https://whimsical-sorbet-845118.netlify.app/)

Developed a modern, responsive calculator web application using HTML, CSS, and JavaScript. The application features a clean and intuitive user interface with real-time calculations and smooth user interactions. Built with a focus on usability and responsive design, it ensures a seamless experience across all devices. This project was completed as part of a frontend development internship task, demonstrating strong fundamentals in DOM manipulation and core JavaScript logic.

HTML · CSS · JavaScript · Frontend Development · Responsive Design · DOM Manipulation · UI/UX · Web Application

## LinkSwift – Modern URL Shortener

Built a fast, secure, and modern URL shortener application designed to generate unique short links instantly from long URLs. The system provides reliable redirection, link history management, and a clean responsive user interface. Developed with a full-stack architecture using React on the frontend and Node.js with Express on the backend, along with SQLite for lightweight data persistence. The project demonstrates strong understanding of full-stack development, API design, and modern UI implementation.

React · TypeScript · Vite · Tailwind CSS · Node.js · Express · SQLite · Full Stack Development · URL Shortener · REST API · Web Application

## Random Quote Generator

[code-alpha-random-quote-generator-ten.vercel.app/](https://code-alpha-random-quote-generator-ten.vercel.app/)

Developed a sleek and responsive random quote generator as part of the CodeAlpha Internship program. The application delivers motivational and philosophical quotes with a single click, featuring a modern UI with glassmorphism design and smooth transitions. Users can copy quotes instantly or share them directly on social media. Built using React, TypeScript, and Tailwind CSS, the project focuses on clean UI design, responsiveness, and interactive user experience.

React · TypeScript · Vite · Tailwind CSS · Frontend Development · UI/UX · Web App · Glassmorphism · Responsive Design · Social Sharing

## CardMaster

[code-alpha-flashcard-quiz-maw43ld3s-muzzammill-abbas-projects.vercel.app/](https://code-alpha-flashcard-quiz-maw43ld3s-muzzammill-abbas-projects.vercel.app/)

A simple, minimalist flashcard application built for focused studying. CardMaster allows users to create, manage, and study flashcards through a clean and distraction-free interface. Features include an interactive study mode with 3D card-flip animations, easy card management, persistent browser storage using localStorage, and a fully responsive design for desktop and mobile devices. Built with React, Tailwind CSS, Lucide Icons, and Vite.

React · Tailwind CSS · Vite · JavaScript · LocalStorage · Flashcards

## Optivax Studios

[optivax-studio.vercel.app/](https://optivax-studio.vercel.app/)

A professional production studio website designed to bridge the gap between raw storytelling and global publishing success. The platform showcases creative services, studio expertise, and streamlined client communication through a modern, responsive interface. Features include a polished user experience, contact form integration powered by Web3Forms, and optimized performance across desktop and mobile devices.

React · Vite · Tailwind CSS · Web3Forms · Lucide React · Responsive Design

## Smart Bot

[real-time-chat-app-frontend-beta.vercel.app/](https://real-time-chat-app-frontend-beta.vercel.app/)

A premium real-time chat interface built with vanilla HTML, CSS, and JavaScript, featuring a modern glassmorphism design and persistent conversation storage. The application simulates AI-powered interactions through a responsive chat experience, complete with file attachment simulation, custom confirmation modals, and automatic localStorage-based chat history preservation. Designed to showcase advanced frontend development, interactive UI design, and client-side data management.

HTML5 · CSS3 · JavaScript · LocalStorage · Glassmorphism · Responsive Design

## ProStep Multi-Step Form

[multi-step-form-with-progress.netlify.app/](https://multi-step-form-with-progress.netlify.app/)

A professional multi-step registration form designed to deliver a seamless and user-friendly onboarding experience. The application features a structured step-by-step workflow, real-time form validation, dynamic progress tracking, automatic localStorage persistence, and a comprehensive review screen before submission. Built with React, TypeScript, and Tailwind CSS, the project demonstrates modern frontend architecture, state management, and responsive UI development.

React · TypeScript · Tailwind CSS · Vite · Form Validation · LocalStorage · Responsive Design

## SnapDrop Uploader

[snapdrop-uploader.netlify.app/](https://snapdrop-uploader.netlify.app/)

A modern drag-and-drop file upload application that provides seamless image uploading, preview generation, and local data persistence. Users can upload images through drag-and-drop interactions or file selection, view instant previews, track simulated upload progress, and retain uploaded files across browser sessions using localStorage. Built with React, TypeScript, and modern browser APIs, the project demonstrates practical frontend engineering concepts including file handling, state management, user feedback systems, and responsive UI design.

[React](#) · [TypeScript](#) · [HTML5](#) · [CSS3](#) · [Drag and Drop API](#) · [FileReader API](#) · [LocalStorage](#)

## PakCast Weather App

[pak-cast-weather-dbqzqhyp0-muzzammill-abbas-projects.vercel.app/](https://pak-cast-weather-dbqzqhyp0-muzzammill-abbas-projects.vercel.app/)

A modern weather application that delivers real-time weather conditions, location-based forecasts, and detailed multi-day weather insights through a clean and engaging user interface. PakCast features geolocation support, temperature unit conversion, dynamic weather-driven visuals, and responsive design to ensure a seamless experience across devices. Built with React, TypeScript, and the OpenWeather API, the project demonstrates API integration, state management, responsive UI development, and real-time data handling.

[React](#) · [TypeScript](#) · [Vite](#) · [Tailwind CSS](#) · [OpenWeather API](#) · [Geolocation API](#) · [Responsive Design](#)

## SKILLS

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**Management:** Operations Management, Team Leadership, Strategic Planning

**Sales:** Sales Management, Business Development, Client Relationship Management

**Sales & Marketing:** Lead Generation, Customer Success

**Marketing:** Digital Marketing, Marketing Strategy

**AI & Technology:** Artificial Intelligence, AI Automation, Prompt Engineering

**Development:** Web Development

## EDUCATION

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### Karachi University

Bachelor of Commerce (B.Com), Accounts & Finance

### Govt National Boys College

Intermediate, Commerce

2013

### Star Academy

Matriculation, Computer Science

2010

### Saylani Mass IT Training

Generative AI & Chatbot, Artificial Intelligence

2026

### Microsoft

Introduction to Generative AI and Agents, Generative AI

2026