# Danish Iqbal

## Full Stack Developer

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Karachi, Pakistan

## Summary

Experienced full-stack developer with strong skills in backend and frontend development. Proficient in multiple programming languages, adept at creating robust APIs and dynamic web applications. Flexible and innovative problem solver.

## Experience

**Analyst Software Engineer**
IBEX Pakistan
04/2023 - Present
Karachi, Pakistan

**WordPress Developer**
Business Concepts Private Limited
10/2021 - 04/2023
Karachi, Pakistan

## Education

**Master of Computer Science**
Virtual University of Pakistan
2021 - Present

**B.E in Chemical Engineering**
NED University
07/2014 - 11/2018

## Certification

**Microsoft Technology Associate (MTA)**
Introduction to Programming using Python
Verification Link
june 27, 2020

**Excel 2019 Essential Training**
LinkedIn
Verification Link
jul 01, 2020

## Technical Proficiencies

### Front End

HTML, CSS & JavaScript

jQuery | Tailwind CSS

Bootstrap | AJAX

### Back End

PHP | Python | Flask | Laravel

MySQL | Rest API | AWS : EC2, S3

Nginx

### WordPress

Custom Theme Development

Custom Post Type | WooCommerce

Plugin Customization

### Payment Gateway

Stripe | Verotel

### Familiar Skills

Django | React

# Project Profile

## Students Sentiments Analysis System

Date: *01-02-2024 to Present*

Developed a dynamic React-based front-end dashboard for intuitive user interaction.

Implemented secure JWT-based authentication to ensure user privacy and system integrity.

Designed and deployed RESTful APIs using Python Flask and Smorest API structure to enable seamless communication between the front-end and back-end systems.

Utilized SQLAlchemy for designing database models and Alembic for handling migrations, ensuring efficient management of student, faculty, and course data.

Implemented CRUD operations (Create, Read, Update, Delete) with Flask APIs to efficiently manage student, faculty, and course data.

Utilized NLP techniques, specifically leveraging the NLTK library, for sentiment analysis of student feedback, providing actionable insights for academic improvement.

Employed Matlab Plot to generate visually informative graphs and charts, facilitating data visualization and analysis of sentiment scores and other statistical data.

## TRG Pakistan

Developed TRG's website, managing frontend and backend.

Led bilingual interface creation (Urdu and English) with WPML.

Designed custom contact and newsletter forms with backend sanitization.

Configured SMTP for reliable contact form mail handling.

Integrated Google Sheets for efficient lead capture.

Implemented AJAX-based search filters for enhanced usability.

Integrated V2 & V3 Recaptcha for spam and bot control.

Contributed to successful deployment of dynamic TRG website.

## Ibex Pakistan

Led development of Headless CMS-based platform at Ibex Pakistan.

Overseen creation and crafted APIs on WordPress end.

Provided essential support for seamless API consumption.

Facilitated communication between backend and frontend teams.

## OICCI

Directed backend development for OICCI website, ensuring efficient project delivery.

Created custom filters and sorting mechanisms to enhance user experience.

Implemented Google Sheets integration for robust lead capture system.

Tailored custom post types to meet organization's specific needs.

## MIT AI Conference

Orchestrated creation of MIT AI Conference 2023 website on Webflow.

Led collaborative effort from conceptualization to execution.

Ensured dynamic and engaging website reflecting conference essence.

Leveraged Webflow's capabilities for intuitive user experience.

Showcased event agenda, speakers, and provided seamless functionality.

[YourLavaan](#)

Led development of crucial functionalities for user engagement and platform efficiency.

Seamlessly integrated suppliers registration feature.

Implemented Stripe integration for streamlined package subscription management.

Designed dynamic dashboard menu page to display customer data with intuitive filtering options.

Introduced interests selecting popup to facilitate matches based on similar interests.

Personalized user experience and enabled meaningful connections by aligning individuals with shared preferences.