

# ABDULREHMAN

PYTHON DJANGO DEVELOPER

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## EXECUTIVE SUMMARY

Backend Python/Django developer with hands on experience in Mobile/Web applications development. I have strong concept of core computer science and excellent English communication skills.

## WORK EXPERIENCE

**Projects:** *Django (Product Hunt Clone, Word Counter, Personal Portfolio)*

**Tools:** *Tools: Django Web MVT, Python Basic, Python Web Scraping, BootStrap, HTML 5, CSS 3, JS, JQuery*

### Responsibilities:

- Python Basic (Lists, Dictionaries, Loops, Argument Parser, Decision Making, Color Printing, Methods, Arithmetic/Lambda expressions)
- File Handling (Advanced), Object Oriented Programming, Data Structures, PEP8 Conformance, Beyond PEP8, Code Cleaning, Algorithm Analysis
- Python Scrapy (E-Commerce Websites Products scraping)
- Python Requests, APIs, Scrapy Requests, Regex and JSON data handling
- Git (working with Pull Requests, Repositories, Tasks assigning)
- Agile Methodology
- Django websites development from scratch
- Databases: PostgreSQL, MySQLlite3, Relationships (PK, FK)
- Front-end Templates setting (Base Template, Extending Base, Full stack tools)
- Django Static Files, Django Media, Django Forms
- Setting up Models (create, App Settings, Migrations, Admins)
- Requests: POST, GET, PUT, PATCH, DELETE, FILES (CRUDs)
- Authentication: CSRF Token, Login Required, Django Auth, User Requests responses i.e. encoded, JSON, HTML

# **FINAL YEAR PROJECT:**

**PROJECT:** YOUTUBE COMMENT SENTIMENT ANALYSIS

**TOOLS:** MACHINE LEARNING, DJANGO, PYTHON

## **RESPONSIBILITIES:**

- Documentation
- Python web based interface
- Naive base model
- Collecting dataset
- Training and testing model
- integration of machine learning model with django

## **Projects:**

- Final Year Project: YouTube Comment Sentiment
- Analysis by using Machine Learning Techniques(Python and Django)
- CRUD using PHP
- Form Validation using PHP
- Point of Sale (Window form Application) using C#
- Employee Management System using PHP
- Website Frontend Design PSD to HTML using HTML, CSS, Bootstrap and Javascript.
- A simple Calculator using JavaScript.
- WordCount, Personal Portfolio, Product Hunt Web Projects in Django

- **SKILLS AND STRENGTHS:**
- DJANGO REST FRAMEWORK, VIRTUAL ENVIRONMENTS
- WEB/MOBILE DEVELOPMENT, POSTGRESQL
- REST APIS
- DJANGO ORM
- DJANGO CRONS
- FACEBOOK, INSTAGRAM, TWITTER, LINKEDIN APIS
- PYTHON
- PYTHON WEB SCRAPING
- GIT
- SQL
- JSON
- QUICK LEARNER
- GITLAB, GITHUB
- ASP.NET MVC
- C#
- C++
- SQL SERVER
- SDLC STRATEGY
- OBJECT ORIENTED METHODOLOGIES
- GOAL ORIENTED, GOOD MOTIVATOR
- SCRUM (SPRINT CYCLES)
- AGILE METHODOLOGY

## **EDUCATION:**

2016-2020

**BACHELORS OF SCIENCE IN COMPUTER SCIENCES (3.01 CGPA)**

UNIVERSITY OF ENGINEERING AND TECHNOLOGY LAHORE

2014-2020

**FACULTY OF SCIENCE (A+ GRADE)**

GOVT DEGREE COLLEGE ZAFARWAL

2012-2014

**MATRICULATION (A+ GRADE)**

GHAZALI PUBLIC HIGH SCHOOL ZAFARWAL

## **References:**

AVAILABLE UPON REQUEST.