



# Ibad Ahmed

## Python Developer - Backend

I am featuring myself as a Back-end developer having 4 months experienced of integrating scale able APIs, maintain and enhancement of Back end code for small to mid level of Web/Desktop applications. My aim is to become associated with an organization where I can utilize my skills and gain further experience while enhancing the organization's productivity and reputation and make meaningful contribution to Front end and QA team.



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## WORK EXPERIENCE:

### Python Developer

#### 4 Arm Developers - Oct 2021 to continue..

- Back end support for small and medium level web applications as well as different short tasks written in Python language.

-Integration of REST APIs Powered by Django Rest Framework (DRF) and Django template language (DTL) in Django web applications.

-Responsible for Database structure of projects and scenario building through out the problems.

-Implementation of Authentications in Django web applications like (Basic, Session or Third party Authentications) as well OAuth & SSO.

-Responsible for performing CRUD operations , technical issues, Search and filter in APIs.

-Optimization of SQL queries and handling the concept of data modeling in projects of different languages.

-Collaboration and contribution with other team members and take some of responsibilities of QA and documentation of projects.

## FREELANCE EXPERIENCE:

### Python Developer and web scraper

#### Fiverr - July 2021 to continue..

-Web Scrapping - Python

-Python mini scripts for utilities

-Email Scrapping , Lead Generation & Web Research

-MS. Office documentation

## EDUCATION:

### Bachelor of Science:

#### Computer Science

Federal Urdu University of Arts, Science & Technology, Karachi

8 Semester onwards

## LANGUAGES:

ENGLISH - Professional

URDU - Professional Proficiency

## SKILLS:

Python

Django

DRF

SQL

Data Analysis

OOP

Rest APIs

ORM

RDBMS

GIT

Github

C# WinForms

ETL Scripts

UI

## PROJECTS:

### Virtual Market ( Python ) -1<sup>st</sup> Semester

Console based virtual market which takes input(items) from text files and outputs(Bill Receipt) in text files.

Project Outline, Source Code:

<https://github.com/ibadahmed26/Consolbased-VirtualMarket>

### Student Portal System (C#) -3<sup>rd</sup> Semester

GUI based Student Portal System which includes Sign in, Sign up (Basic Authentication&Authorization), Courses Schedule, Attendance, Marks & Admin panel with SQL database at the back end.

### POS App For Restaurant (C#) - 4 Arms

GUI based POS desktop application for fast food restaurant which include Add to Cart, billing system, Secure authentication for users, Inventory management etc. With the help of MSSQL at the back end.

### Other Python Task (Small Projects) - Freelance

<https://github.com/ibadahmed26/Pythonwork>

### FYP:

#### Surveillance System (IOT)

Automate security system through mobile app, cameras and Raspberry pie. (on going)

## CERTIFICATES:

<https://github.com/ibadahmed20/my-Certificates>