



# Ali zain

Python | Django | React | Django Rest Api | JavaScript | Docker | at Epazz

Results-oriented and highly skilled Python and React developer with a passion for creating robust and scalable web applications. Proficient in leveraging the power of Python to develop backend functionalities and utilizing React for building intuitive and responsive user interfaces. Adept at collaborating with cross-functional teams to deliver high-quality software solutions that meet client and business requirements. Seeking a challenging role where my technical expertise, problem-solving abilities, and commitment to delivering excellence can contribute to the success of a dynamic development team



## Experience - 3 years

### Python developer

EPAZZ - Lahore, Pakistan | May 2022 - Present

Work as a **Back-End Developer**, designing and developing scalable, secure APIs and server-side applications using Python and Django.  
Develop and maintain **Front-End** features using HTML, CSS, JavaScript, and Bootstrap.

Collaborate with cross-functional teams to gather requirements, design system architecture, and deliver high-quality software solutions.

Optimize database queries and structures with **MySQL**, ensuring system performance and reliability.

Designed, built, and integrated features critical for drone management, real-time tracking, and data visualization.

Integrated third-party APIs and developed RESTful services to connect the drone hardware systems with the app.

Worked closely with hardware and IoT teams to align software features with drone functionalities.

Utilize **Docker** for containerization and deployment of applications across multiple environments.

Implement real-time communication features using **MQTT** and background task processing with **Celery**.

### python developer/ django developer

INNOVO TECHNOLOGY - Islamabad, Pakistan | Oct 2021 - May 2022

i work as data scientist and aslo a django developer

### Python developer and Teacher

ZIIBAY SOFT LAYYAH - Layyah, Pakistan | Oct 2020 - Oct 2021

It is local software i work as a part-time during my degree i work as a django developer and also a teacher then when complete my degree i move to forward in islamabad

### IT Teacher / Computer Teacher

FATIMA SCIENCE ACADEMY LAYYAH - Layyah, Pakistan | Mar 2018 - Jun 2020

i work as a IT teacher in Fatima science Acadmy in layyah teaching ICS first and second part i work mimum two year in this institue and i move to software industry to work in software house and developer and also a python teacher

## Projects

[bid for media](#)

## Contact Info

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Pakistan  
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03068976305

## Education

### Government College University Faisalabad

Layyah / computer science  
(2021)  
3.4 GPA

### Govt degree college layyah

Layyah / FSC  
(2016)  
71%

### Govt high school sahu wala

layyah / Metric  
(2014)  
80%

### University of the Punjab

Lahore / Data Science

## Languages

- Saraiki - Native
- Urdu - Medium
- English - Beginner

## Hobbies

- playing cricket

Trillo Inc | [Oct 2021 - Dec 2021](#)

<https://www.bid-media.com/>

Tools: Python , Django , React , Sql

company based project i work as backend developer making Api's for some different product like PUT , PUSH , DELETE, GET using the DRF tools

### **hospital managmeny system**

[Aug 2021 - Sep 2021](#)

Tools: python , django ,React , html , javascript , css , bootsraip, sqlite

this project use on the reception table to control the patients and give their appointment according to their numbering and doctor.....

### **Blog website**

[Jun 2021 - Jul 2021](#)

Tools: python , django , html , javascript , css , bootsraip, sqlite

simple blog website user can upload their pic and see the other pic and do commit on their pic, simple like instgrme

### **online job portal**

[Jun 2021 - Jul 2021](#)

Tools: python , django , React , html , javascript , css , bootsraip, sqlite

this project is made by myself to add in my cv there are 3 phase user , recruiter , and admin , recruiter add the job and see his job and see the user those who can apply on that post , admin control all the web site

### **TODO Application**

[May 2021 - Jun 2021](#)

Tools: python , django , html , javascript , css , bootsraip, sqlite

simple app enter the routine work.....

## **References**

**ali zain**

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