

Syed Hassan Ali

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Github: github.com/syedly Portfolio: <https://syedly.github.io>

Python Django Developer

Proficient in Python and Django, specializing in backend development and creating efficient, scalable web applications. Skilled in Django Generic Views, which I've leveraged to streamline CRUD operations, simplify code, and enhance reusability across projects. With hands-on experience in Django REST Framework (DRF), I have developed RESTful APIs that ensure secure, high-performance data handling and seamless integration with frontend frameworks. My work with DRF includes using serializers, viewsets, and custom permissions to build flexible, robust APIs, focusing on delivering clean and maintainable code to meet project needs.

WORK EXPERIENCE

Bitficial, Lahore, Pakistan

Intern - Web Developer (Django)

June 2023 - September 2023 (4 months)

- Collaborated with developers to build scalable Django web applications with robust backends and user-friendly designs.
- Contributed to project development and maintenance with a focus on code quality and best practices.
- Gained hands-on Django experience, tackling backend challenges and enhancing workflows.
- Optimized website performance through caching, query improvements, and code refactoring.
- Partnered with cross-functional teams for seamless front-end and back-end integration.

SKILLS & COMPETENCIES

Python Programming

Django Web Framework

Django REST Framework (DRF)

Django Channels

Database Design and Management (SQL)

Microsoft Office Suite (Word, Excel, PowerPoint)

Generic Views in Django

RESTful Web Services and APIs

HTML, CSS, and JavaScript

React

Git Version Control (GitHub)

Agile Development Methodologies

COURSES / CERTIFICATIONS

Hackers Rank - SQL Basics	Great Learning - Web Development	SimpliLearn - Python Django	SimpliLearn - Introduction To FrontEnd	Hackers Rank - CSS	SimpliLearn - Python Django
Kaggle - Basics Of Pandas	Kaggle - Python Programming	Kaggle - Introduction To Programming Python	Great Learning - Python Pandas Basics	Great Learning - Introduction To HTML	SimpliLearn - Introduction To Python

PERSONAL PROJECTS

Influx

<https://orginflux.pythonanywhere.com/>

Django based web application Welcome to Influx, the social media web app crafted with Python Django that redefines how we connect and share in the digital age. Influx seamlessly combines the power of Django's robust framework with innovative features, creating a dynamic platform for meaningful social interactions.. Influx is hosted on Pythonanywhere.com.

Chat Connect

<https://chatconnect.pythonanywhere.com/>

ChatConnect is a real-time chat application built with Django Class-Based Views (CBV) and Django Channels. It supports seamless, Live communication between users. Additionally, it integrates OpenAI's API to provide AI-powered features, enhancing user interactions with intelligent responses and automation.

Tech Stack

- Django Generic Views (CBV)
- Django Channels for real-time chat
- OpenAI API integration
- HTML, CSS, JavaScript

EDUCATION

National College Of Business Administration & Economics (NCBA&E)

- CONTINUE -

CourseWork:

Object Oriented Programming, Data Structures, Discrete Structures, Database Systems, Operating Systems, Design and Analysis of Algorithms, Software Design and Analysis, Computer Networks, Parallel and Distributed Computing, Software Engineering, Artificial Intelligence, Information Security, Data Science, Data Warehousing and Data Mining, Software Testing, Information Retrieval