

ABBAS ALI

DJANGO DEVELOPER

CONTACT INFO



+92-311-1368391



Khairpur, Sindh, Pakistan



abroabbas44@gmail.com



www.linkedin.com/in/abro-abbas/

SUMMARY

Currently pursuing a degree in Software Engineering with a strong foundation in web development, system design, and database management. Strengthened teamwork, problem-solving, and adaptability through projects and academic work.

EDUCATION

B.E. Software Engineering MUET, Jamshoro (2023-2027)

I am pursuing my undergraduate studies in Software Engineering where I am building a strong foundation in software development, system design, and data management. During this journey, I have also enhanced my teamwork, problem-solving, critical thinking, and adaptability skills through coursework, labs, and various academic projects.

Intermediate (P.E) – Superior Science College, Khairpur (2021-2023)

In my intermediate studies, I developed strong analytical and logical reasoning abilities through core subjects like Mathematics and Physics. Alongside academics, I also improved my time management, discipline, communication, and teamwork skills, which have helped me in transitioning smoothly into my professional studies.

TECHNICAL SKILLS

- **Languages:** Python, SQL, HTML, CSS, JavaScript (basic)
- **Frameworks & Libraries:** Django, Django REST Framework
- **Databases:** PostgreSQL, MySQL
- **Core Expertise:** Django ORM, Forms, Authentication, Middleware, Signals, Admin Customization
- **APIs:** RESTful APIs, Serializers, Class & Function-based Views, Pagination, Throttling
- **Tools & Others:** Git, GitHub, Faker, Django Debug Toolbar, Cron Jobs, Caching, Logging

PROJECTS

Django BlogPost Website

Developed a blog application with full CRUD functionality, session-based authentication, and user registration using Django forms. Implemented search, custom "My Blogs" section, Django Messages Framework, and a responsive Bootstrap-based UI.

<https://github.com/abbasabro/Django-week-2-Mini-Blog->

Image Resizer

Created a utility app leveraging Django Signals and Pillow to automatically generate thumbnails (small, medium, large) on image upload. Focused on file handling, signal-based automation, and efficient image processing.

<https://github.com/abbasabro/Django-Projects/tree/main/imageresizer>

Expense Tracker

Built a personal finance tracker to record income and expenses using Django ORM with PostgreSQL. Added features like transaction history, income/expense summary, and real-time balance updates with a clean and user-friendly interface.

<https://github.com/abbasabro/Django-Projects/tree/main/expense>

YouTube Video Downloader (VideoVault)

Built a video downloader app using Django, yt-dlp, and FFmpeg to fetch and stream YouTube videos in multiple resolutions. Added user authentication, download history tracking, and error handling for robust user experience.

[https://github.com/abbasabro/Django-Projects/tree/main/youtube video downloader](https://github.com/abbasabro/Django-Projects/tree/main/youtube_video_downloader)

Email OTP Authentication

Implemented a custom user model with phone number based login and email OTP verification. Integrated Django's email backend for OTP delivery and designed a secure authentication workflow with custom UserManager.

https://github.com/abbasabro/Django-Projects/tree/main/email_sending

STRENGTHS

- Strong debugging and problem-solving ability.
- Practical knowledge of scalable backend architecture.
- Passion for continuous learning and writing clean, maintainable code.