

SYED SADDAM HUSSAIN SHAH

Full-Stack Django Developer

Thokar Niaz Baig Lahore, Pakistan

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PROFESSIONAL SUMMARY

Results-driven Python and Django Developer with hands-on experience building full-stack web applications using Django, Django REST Framework, React and Bootstrap. Proficient in developing RESTful APIs, CRUD applications, JWT authentication systems, and responsive web interfaces using Bootstrap. Background in UAT testing, AI-powered OCR validation, and technical operations provides a practical understanding of the software development lifecycle from both the testing and building perspectives. Experienced in Git version control, database management with SQLite and PostgreSQL, and deployment workflows. Actively transitioning into full-time backend development with a focus on Django and REST API development, while expanding expertise in React and AI automation tools including N8N.

PROJECTS

Django Blog Application | *Django, Python, Bootstrap, SQLite3* Jan 2026

- Developed a blogging platform using Django framework with authentication and dynamic content management.
- Implemented CRUD functionality for creating, updating, deleting, and managing blog posts.
- Integrated secure user authentication and responsive frontend design using Bootstrap. Live at saddamshah.com.

Career Bridge Web Application | *Django, Python, Bootstrap, SQLite3* May 2025

- Built a career-focused web application designed to connect users with career opportunities and resources.
- Developed backend functionality using Django models, views, and forms architecture.
- Implemented responsive UI design and scalable project structure following Django best practices.

Stock Prediction Portal | *React, Django REST Framework, JWT, Axios, SQLite3* Nov 2025

- Built a full-stack practice dashboard implementing complete JWT authentication flow including login, signup, access/refresh token handling, and automatic token expiration redirect using Axios interceptors.
- Developed a modular Django REST Framework backend with custom auth endpoints, user creation, login APIs, configurable CORS settings, and organized folder structure for scalable full-stack architecture.
- Implemented protected routes, AuthProvider context, and reusable React components including PrivateRoute guards and an API service layer to demonstrate clean full-stack integration workflows.

Document Uploader | *Django, Python, Bootstrap, SQLite3* Apr 2024

- Developed a web application enabling users to upload images and PDF documents with associated metadata including document names and descriptions for organized record keeping.
- Implemented full CRUD functionality allowing users to create, view, update, and delete document records through a clean and intuitive interface.
- Built a database-driven storage system using Django ORM and SQLite to manage uploaded files and associated document information efficiently.

TECHNICAL SKILLS

- Programming Languages:** Python, JavaScript, C++, PHP
- Web Technologies:** HTML5, CSS3, Bootstrap, Responsive Design
- Frameworks & Libraries:** Django, Django REST Framework, React, Axios, JWT
- Databases:** SQLite3, MySQL, PostgreSQL
- Developer Tools:** Git, GitHub, VS Code, Docker, AWS, N8N, Qualia
- Other Skills:** RESTful APIs, CRUD Operations, JWT Authentication, Protected Routes, Token Refresh Flow, Deployment, UAT Testing, RPA Output Validation

EXPERIENCE

Title Assistants	Jul 2025 – Present
<i>Virtual Assistant & Pre-Closing Coordinator</i>	<i>United States (Remote)</i>
– Provide email and live chat support to clients, ensuring timely, professional, and responsive communication throughout the transaction lifecycle. – Coordinate pre-closing administrative tasks including document preparation, scheduling, and checklist management to keep transactions on track. – Manage due diligence, earnest money tracking, title orders, and transaction updates to ensure a smooth and accurate pre-closing flow. – Utilize Qualia and its automation tools to streamline workflows, monitor progress, and maintain data accuracy across all active files. – Liaise between clients, real estate agents, lenders, and attorneys to ensure all pre-closing requirements are fulfilled efficiently and without delays.	
TransData	Feb 2024 – Jun 2025
<i>Virtual Assistant & Precloser</i>	<i>Lahore, Pakistan</i>
– Managed high-volume internal and external email communication, ensuring timely and professional correspondence with clients, attorneys, and financial institutions. – Supported the preclosing process by handling documentation, verifying contracts, and maintaining legal and financial records with accuracy. – Identified workflow bottlenecks and proposed process improvements to streamline preclosing operations and reduce turnaround time. – Collaborated cross-functionally with developers, legal teams, and financial stakeholders to ensure all preclosing requirements were completed efficiently and on schedule. – Organized and maintained task lists and documentation pipelines to support smooth coordination across multiple concurrent projects.	
TransData	Dec 2023 – Jan 2024
<i>Testing Support & Collaboration Associate</i>	<i>Lahore, Pakistan</i>
– Performed User Acceptance Testing (UAT) on RPA-based automation software, verifying output accuracy and identifying incorrect results for developer review. – Communicated defects, inconsistencies, and output errors directly to the development team, providing clear descriptions to support efficient bug resolution. – Validated output quality of an AI-powered OCR integration system, ensuring processed documents met accuracy and formatting requirements. – Assisted in end-to-end validation of a Real Estate Tax Certificate Generator web application by testing workflows and reporting issues to stakeholders.	

TransData

Jan 2020 – Dec 2023

Customer Support Data Analyst & Tax Search Specialist

Lahore, Pakistan

- Specialized in U.S. Real Estate Tax Search operations and document verification processes.
- Handled customer support operations, data processing, and property tax-related research tasks.
- Managed large volumes of business data while maintaining workflow efficiency and accuracy.

EDUCATION

Virtual University of Pakistan

2021 – 2023

Master of Computer Science (MCS) | CGPA: 3.18

Lahore, Pakistan

- Relevant Coursework: Data Structures, Algorithms, Database Systems, Software Engineering, Web Technologies, Object-Oriented Programming

CERTIFICATIONS

- Python Programming for Everybody – Coursera

EXTRACURRICULAR

- Actively building and deploying Django projects; personal Portfolio/Blog live at saddamshah.com
- Completed hands-on projects in full-stack development covering React, DRF, and JWT authentication
- Exploring AI automation workflows using N8N for process automation and API integrations
- Engaged in continuous learning through Coursera, Youtube, and technical developer communities