

ASAD ULLAH

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Python | React

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Rawalpindi, Pakistan



SUMMARY

Passionate and driven developer with **2.5 years** of hands-on experience building robust backend applications using Python frameworks (**Django, Flask**) and developing dynamic, user-friendly **frontends** with **React**. Skilled in delivering scalable **web solutions** and eager to apply my **expertise** in **Python** and **React** to contribute to innovative projects and drive impactful business outcomes.

EDUCATION

Computer Engineering

Bachelor's Degree in CE from Air University isb

SKILLS

- Programming Languages:** Python (2+ years), JavaScript (ES6+)
- Frameworks:** Django, Flask
- Database Management:** MySQL, SQLAlchemy (**Flask** ORM), **Django** ORM
- Web Development:** HTML, CSS, React JS, jQuery, AJAX
- API Integration:** REST APIs, Stripe, Apple Pay, Google Pay, Twilio, Geo-Django, Firebase, SparkPost, Expo Python SDK
- Real-Time Communication:** WebSockets, Redis.
- Version Control:** Git, GitHub
- Deployment:** Render
- Other Skills:** Requirements analysis, code review, collaboration in cross-functional teams.

LIVE PROJECTS

- <https://play.google.com/store/apps/details?id=com.relatable>

PROFESSIONAL EXPERIENCE

Python Developer

BLS Solutions | 2023 - Present

- Worked on React **Router**, **Hooks** and **Redux**.
- Material-UI** components for building responsive and user-friendly frontends.
- Used **Axios** to perform full **CRUD** operations by integrating **REST APIs**.
- Developed robust Python applications that improved business operations and streamlined processes.
- Streamlined operations with Python scripting, automating repetitive tasks, and significantly increasing productivity.
- Integrated and managed **Stripe**, **Apple Pay**, **Google Pay**, and **Firebase** for seamless **payment** and user management systems.
- Worked extensively with **REST APIs** for efficient communication between front-end and back-end services.
- Integrated third-party APIs (**Twilio**, **Geo-Django**, **SparkPost**) to enhance application functionality.
- Utilized **WebSockets** and **Redis** for real-time communication and messaging features, improving app responsiveness and user experience.
- Integrated **AWS S3 Bucket** for efficient file storage and management, improving scalability and performance in Django applications.
- Worked with **Twilio** API for SMS services, providing communication solutions for user notifications and alerts.
- Developed scheduled tasks and background jobs using **Django-crontab**, automating processes and improving system efficiency.