

Muhammad Jamal Raja *Software Engineer*

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🌐 <https://github.com/RajaJamal913>

Profile

As a dedicated and results-driven software engineer, I excel in collaborative environments and continuously seek opportunities to enhance my expertise. With a strong commitment to innovation and excellence, I strive to develop high-quality applications that not only meet but exceed user expectations, delivering impactful and efficient solutions.

WORK EXPERIENCE

04/2023 – 01/2024

Full Stack Developer

Django and Next JS

Achievements/Tasks

- An eCommerce project built on Django offers a robust and scalable platform for online shopping, combining essential features such as a product catalog with dynamic filtering, a user-friendly shopping cart, secure payment gateway integration, and comprehensive order management.

Customers can register, manage their profiles, and track orders, while admins benefit from a powerful dashboard for managing products, inventory, and sales. With a responsive, SEO-friendly design and real-time stock management, the platform ensures seamless operations for businesses and a smooth, secure shopping experience for customers.

On the internal tools side, I also engineered a real-time Employee Task and Project Tracker using Django and Next.js. This system allows for efficient management of projects and teams, enabling managers to assign tasks and track progress effortlessly. I implemented real-time functionality so that all updates, task assignments, and status changes are instantly communicated across the team, fostering a dynamic and collaborative work environment without the need for page refreshes

Contact: 03375310002 - Manager

05/2021 – 02/2023

BackEnd Developer

Django and HTML CSS Bootstrap

I have developed a comprehensive web-based live streaming platform featuring dual admin and client panels for complete stream management. This project allows users to add, manage, and securely store live streams using AWS S3 buckets, and I integrated Stripe for seamless payment processing to handle subscriptions and pay-per-stream services. A core technical achievement was building a real-time live web streaming dashboard using FFmpeg within Django, enabling powerful encoding and stream control. The platform is built with a responsive UI using HTML, CSS, and Bootstrap, ensuring an intuitive experience. The admin panel I created provides robust tools for user management, transaction monitoring, and stream oversight, while the client panel empowers users to upload, manage, and access their streams efficiently.

For further information, please feel free to contact me. **HR Contact: 03208529519.**

EDUCATION

02/2019 – 02/2023

Bachelors Of Computer Science

COMSATS WAH

SKILLS

Django	Python
Flask	React
Next	C++
C#	BLAZOR
AWS	POSTGRE
SQL	.NET
PHP	LARAVEL

LANGUAGES

English

Full Professional Proficiency

Urdu

Full Professional Proficiency

INTERESTS

- Building Applications
- Solving Problems
- Learning new technologies
- Cricket
- Trading

ORGANIZATIONS

02/2024 – Present	Web Wiz <i>Full Stack Developer</i>
04/2023 – 01/2024	Elitechain <i>Back END Django Developer</i>
05/2021 – 02/2023	MLX Soft <i>Web Developer</i>

PERSONAL PROJECTS

2021 – 2024	<p>Full Stack Development</p> <p><i>I am working as Full Stack developer in different projects since 2021 and have the experience of 3+ years BARCA FIRM/Synergy Path/ Grs Services - www.brcafirm.com/www.synergypath.co/www.grsservices.co</i></p> <ul style="list-style-type: none">• Developed using Django, HTML, and CSS, ensuring robust functionality and a seamless user experience. Implemented dynamic web solutions with Django's backend framework, providing efficient data handling and secure authentication. <p>Designed responsive and visually appealing UI/UX using HTML and CSS . Successfully deployed these websites on PythonAnywhere , ensuring scalability, security, and reliable performance for end users.</p> <p>Pizza Delivery app</p> <ul style="list-style-type: none">• Developed a real-time pizza order tracking system using Django REST Framework (DRF) for API development and Django Channels with WebSockets for real-time updates. The app allows users to place orders, track order status in real-time, and receive instant updates as their order progresses from preparation to delivery.
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