

# Suleman Shahid

## Middle Sr. Full Stack Developer

### SUMMARY

An experienced Full Stack Developer with a strong background in Python, Django, and microservices. With 3+ years of industry experience, the engineer has a proven track record of designing, developing, and deploying scalable web applications across various platforms. Expertise includes backend development, cloud platform integrations with AWS and Azure, and containerization with Docker. The candidate has a robust engineering education with a BSc in Electrical Engineering and an MS in Cyber Security, reinforcing a solid foundation in software development and security. Key achievements include successfully deploying Jenkins for CI/CD, building real-time communication applications using Django Channels and Websockets, and optimizing cloud infrastructure for performance and reliability. This profile boasts advanced knowledge in CI/CD pipelines, Kubernetes orchestration, full-text search integration using Elasticsearch, and payment gateway integrations.

### TECHNICAL SKILLS

<b>Main Technical Skills</b>	Python (3 yr.), Django REST framework (3 yr.), AWS, Docker
<b>Programming Languages</b>	Python (3 yr.)
<b>C++ Libraries and Tools</b>	C/C++/C#
<b>Python Frameworks</b>	Django REST framework (3 yr.), FastAPI
<b>JavaScript Frameworks</b>	Next.js (3 yr.), Node.js (3 yr.), React (3 yr.)
<b>JavaScript Libraries and Tools</b>	Redux
<b>Data Analysis and Visualization Technologies</b>	Kibana
<b>Databases &amp; Management Systems / ORM</b>	MongoDB, PostgreSQL, Redis
<b>Cloud Platforms, Services &amp; Computing</b>	AWS, Azure, DigitalOcean
<b>Scripting and Command Line Interfaces</b>	Bash
<b>Message/Queue/Task Brokers</b>	Celery, RabbitMQ
<b>Virtualization, Containers and Orchestration</b>	Docker, Kubernetes, VMWare ESXi
	FastAPI, GraphQL, Stripe, Twilio



<b>SDK / API and Integrations</b>	
<b>Deployment, CI/CD &amp; Administration</b>	Jenkins
<b>Operating Systems</b>	Linux
<b>Logging and Monitoring</b>	Logstash, Prometheus
<b>Web/App Servers, Middleware</b>	Nginx
<b>Mail / Network Protocols / Data transfer</b>	WebSockets
<b>Other Technical Skills</b>	OpenStack

## WORK EXPERIENCE

### Sr. Full Stack Developer, Recital | WhatsApp Marketing Tool

**Duration:** June 2024 – May 2025

**Summary:** Developed a NextJS-based frontend platform integrated with a DRF backend for WhatsApp marketing management.

**Responsibilities:** Integrated communications APIs and payment gateways, managed real time updates via websockets and channels, optimized asynchronous tasks with celery, and data validation for large file processing.

**Technologies:** Django, DRF, NextJS, ReactJS, NodeJS, Redis, Celery, Celery Beat, Stripe, Websockets, Django Channels, Jenkins CI/CD

### Sr. Full Stack Developer, Circledin | CMS System

**Duration:** June 2024 – May 2025

**Summary:** Developed a CMS system tailored for the telecommunication sector, focusing on subscription-based cell phone plans.

**Responsibilities:** Integrated payment solutions, implemented security features, integrated with Zendesk for customer support, and optimized frontend performance.

**Technologies:** Django, React, Stripe, ElasticSearch, GooglePay, ApplePay, Zendesk, HubSpot, AWS SQS, Celery

### Sr. Full Stack Developer, Fairywren | AI Storybook Generation

**Duration:** June 2024 – May 2025

**Summary:** Led the creation of an AI-powered platform for generating personalized storybooks with image generation capabilities.

**Responsibilities:** Trained and integrated a custom AI model, developed user dashboard, and implemented secure transactions.

**Technologies:** OpenAI, React, Django, Leonardo AI, Stripe



## **Sr. Full Stack Developer, FlagHunter | Capture The Flag Platform**

**Duration:** June 2024 – May 2025

**Summary:** Developed a capture the flag system for cybersecurity practice and competitions.

**Responsibilities:** Managed user and team systems, deployed OpenStack clusters, and integrated cluster management through the platform.

**Technologies:** Django, NextJS, OpenStack

## **Full Stack Developer, VMware ESXi VMs Management Portal**

**Duration:** Oct 2022 – August 2024

**Summary:** Built a Django and FastAPI based management portal for VMware ESXi VMs to improve virtual machine management.

**Responsibilities:** Built UI components for desktop applications, designed data workflows, and optimized performance.

**Technologies:** Django, FastAPI, React, Kubernetes

## **Full Stack Developer, RapidStart**

**Duration:** Oct 2022 – August 2024

**Summary:** Developed an automated marketing and customer engagement system with Dockerized microservices.

**Responsibilities:** Managed campaign automations, customer interactions, and payment gateway integration.

**Technologies:** Docker, Microservices Architecture, Payment Gateway Integration

## **Full Stack Developer, ALUM | Academics Learning University Management System**

**Duration:** Oct 2022 – August 2024

**Summary:** Created a University Management System to handle academic processes, learning environments, and CV template generation.

**Responsibilities:** Developed a virtual learning and admin management system with billing and application processing capabilities.

**Technologies:** Django, Python, PostgreSQL, Docker

## **Full Stack Developer, Creative Human Evolution | OpenAI Whisperer Model Integration**

**Duration:** Oct 2022 – August 2024

**Summary:** Designed a platform for integrating OpenAI Whisperer Model for speech-to-text recognition.

**Responsibilities:** Worked with AI model training and integration into an interactive, user-friendly website.

**Technologies:** OpenAI, OpenAI Whisperer Model, Django, React



## **Jr. Web Developer, Custom Full-Stack E-commerce Platforms**

**Duration:** June 2019 – October 2022

**Summary:** Developed custom e-commerce platforms, blogging systems, and subscription-based web applications as a freelance project.

**Responsibilities:** Designed CMS, improved front-end performance, and managed server setups.

**Technologies:** Python, Django, DRF, Front-end Technologies, Server Management

## **EDUCATION**

- **Pakistan Institute Of Engineering and Applied Sciences (PIEAS)**
- MS Cyber Security
- Nov. 2019 – Nov. 2021
- **University of Engineering and Technology (UET)**
- BSc. Electrical Engineering
- Oct. 2015 – Aug. 2019

