



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

Main Technical Skills	Python (3 yr.), Django REST framework (3 yr.), AWS, Docker
Programming Languages	Python (3 yr.)
.NET Platform	Azure
C++ Libraries and Tools	C/C++/C#
Python Frameworks	Django REST framework (3 yr.), FastAPI
JavaScript Frameworks	Next.js (3 yr.), Node.js (3 yr.), React (3 yr.)
JavaScript Libraries and Tools	Redux
Data Analysis and Visualization Technologies	Kibana
Databases & Management Systems / ORM	MongoDB, PostgreSQL, Redis
Cloud Platforms, Services & Computing	AWS, Azure, DigitalOcean

Scripting and Command Line Interfaces	Bash
Message/Queue/Task Brokers	Celery, RabbitMQ
Virtualization, Containers and Orchestration	Docker, Kubernetes, VMWare ESXi
SDK / API and Integrations	FastAPI, GraphQL, Stripe, Twilio
Deployment, CI/CD & Administration	Jenkins
Operating Systems	Linux
Logging and Monitoring	Logstash, Prometheus
Web/App Servers, Middleware	Nginx
Mail / Network Protocols / Data transfer	WebSockets
Other Technical Skills	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

