

Shaharyar Qureshi

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Experienced Senior Software Engineer with over 4 years of experience delivering high-performance backend systems using Python, Ruby on Rails. I specialize in designing scalable, maintainable code that drives operational efficiency and enhances user experiences across various industries, including real estate, education, and mental wellness.

Core strengths include:

- Building and architect scalable backend systems using Ruby on Rails.
- Designing and optimizing REST APIs
- Leveraging Elasticsearch for fast, efficient data querying, Redis for improved caching and sidekiq for background jobs
- Collaborating with cross-functional teams in fast-paced, Agile environments.

I've successfully led projects ranging from property management platforms to AI-powered chatbots and mental wellness apps, consistently achieving performance improvements, cost savings, and increased user engagement.

Education

Comsats University Islamabad Lahore, BS in Computer Science

Feb 2017 – January 2021

Experience

Senior Software Engineer, Dubizzle Labs

Mar 2024 – Feb 2025

Maintained and enhanced a robust CRM platform tailored for property management and contract handling using Ruby on Rails. This included developing key features such as a recurring meeting module for streamlined scheduling, free services to boost user engagement, and an area visualization report powered by Elasticsearch for insightful data analysis. Integrated checkout services and WhatsApp lens management through platforms like Gupshup and Unifonic to improve communication workflows. Utilized Redis for caching, resulting in improved performance and responsiveness. Took on leadership responsibilities by managing a development team, mentoring junior engineers, leading Agile sprints, and collaborating with cross-functional teams to refine requirements and ensure successful project delivery.

Software Engineer, Engin Technologies

Oct 2021 – Feb 2024

At Engin Technologies, I worked as a full-stack and backend-focused Software Engineer across multiple high-impact projects spanning diverse industries including property tech, education, wellness, and AI. I contributed to architecture, development, and integration tasks using technologies such as Ruby on Rails, Python, Django, PostgreSQL, Elasticsearch, Redis, and modern JavaScript frameworks like React and Ember.js.

I led and supported the development of scalable systems, designed efficient APIs (REST), optimized backend processes, and integrated third-party services to deliver feature-rich applications. My role involved collaborating closely with cross-functional teams, mentoring junior developers, leading Agile sprints, and ensuring code quality through testing and modular design.

Key Projects at Engin Technologies:

- **Homeflow (Apr 2023 – Feb 2024)**: Led backend development using Ruby on Rails for a real estate platform. Optimized search features and integrated APIs via REST and gRPC.
- **Green Ant (Jan 2023 – Apr 2023)**: Contributed to an educational platform using Django and Ember.js. Built backend services with Django and designed REST APIs for interactive content.

- **Mindtales (Oct 2022 – Jan 2023):** Developed a Django-based mental wellness app with analytics and personalized content. Integrated third-party APIs and REST support.
- **Telbee (Feb 2022 – Oct 2022):** Maintained a real-time voice messaging platform using Django. Focused on concurrency, backend scalability, and API integrations.
- **Kitchen Connection (Oct 2021 – Feb 2022):** Full-stack Ruby on Rails development for a culinary platform. Focused on backend optimization, performance, and user experience.

Technologies

Programming and Backend Technologies: Ruby on Rails, SQL, React, Django, REST APIs, MySQL, PostgreSQL, MongoDB, JavaScript, React Native, Ember.js

Tools and Platforms: Git, OpenAI, ELK Stack (Elasticsearch, Logstash, Kibana), AWS S3, Redis, Jira, Sidekiq, GraphQL, RabbitMQ, AWS SQS, Docker, Apache Kafka, RDS, Puma, Nginx

Other Skills: Prompt Engineering, API Development, Software Architecture, Agile Software Development, Maintainability, Scrum, Sprint Management