

Mohammad Khoshnava

Backend developer

✉ me@seyed.dev

in [seyed-mohammad-khoshnava](https://www.linkedin.com/in/seyed-mohammad-khoshnava)

📍 Iran, Tehran

☎ +98 916 730 7785

Results-driven and passionate Senior Python Developer with a decade of experience in software development. Proficient in backend development with a strong focus on Python and its frameworks (Django, FastAPI, gRPC). Possess extensive experience in building scalable, high-performance systems and tackling complex challenges. Adept at optimizing code and database queries. Strong background in AI/ML, DevOps, and full-stack development. A collaborative team player who enjoys continuous learning and improving technical skills.

Professional Experience

● Digify - Digikala Group - December 2024 / Present [9 months]

- Developed and scaled backend systems for a business super-service with over 300,000 websites.
- Gained significant experience working on high-scale systems, optimizing performance for a large user base.
- Utilized Django and Django REST Framework to build core functionalities.
- Integrated AI tools to automate tasks, including AI-powered banner generation, background removal from images, and fraud detection.

● Hoshify - August 2024 / August 2025 [1 years]

- Developed an AI-powered chatbot that integrated with multiple LLMs (GPT, Gemini) and a variety of tools.
- Engineered features such as weather forecasts, real-time news, text-to-speech/speech-to-text, language translation, YouTube video summarization, and AI-powered group management.
- Implemented AI systems for content creation and group moderation based on user-defined rules.

● DANA.ir News Agency - January 2020 / Present [5 years 8 months, currently in support role]

- Developed a custom Content Management System (CMS) currently used by DANA and several other news agencies.
- Built the backend using Django and the frontend with Vue.js, handling over 100 million monthly requests.
- Utilized PostgreSQL for the database, and Redis for caching, real-time chat, and managing user presence.
- Managed media files on S3 and implemented Docker for containerization.
- Gained hands-on experience in DevOps, including CI/CD with GitLab and automated build and deployment processes.

● Tahlilgaran - May 2021 / November 2024 [3 years 6 months]

- Contributed to the development of a super-application with various modules, including social media, e-commerce, chat, live meeting and task management.
- Focused on the backend, using Python, Go, Node.js, and gRPC to build robust services.
- Developed advanced AI features, including a conversational bot that could understand conference dialogues and perform tasks like managing to-do lists and sending messages or calls.
- Implemented AI systems for transcribing and summarizing conference content.

● Freelancer - May 2015 / September 2018

- Completed various freelance projects, including developing bots for Telegram and Instagram.
- Worked on web scraping projects and data collection.
- Performed penetration testing and security audits for web applications.
- Gained initial experience with Lua, Python, and PHP.

Skills

- **Programming Languages:** Python, Go, Node.js, PHP, Lua
- **Frameworks:** Django, DRF, FastAPI, Flask, gRPC, Vue.js
- **Databases:** PostgreSQL, MySQL, MongoDB, Redis, Neo4j, ArangoDB, OrientDB
- **DevOps & Tools:** Docker, Docker Swarm, Git, GitLab CI/CD, S3, Redis
- **AI/ML:** LLMs, fine-tuning models, content generation, fraud detection, AI-powered agents

OpenSource Projects

- **Aggify:** [Python library to generate MongoDB aggregation pipelines](#)
- **Protolizer:** [Serializer and deserializer tool for protobuf messages](#)
- **RocketPyBot:** [Python library for create rocketchat bot with getupdate like TelegramBots](#)