

## PROFESSIONAL SUMMARY

*Software Engineer* with 4+ years of experience in delivering software applications dedicated to backend systems using Python and Django framework. Passionate about collaborating with cross-functional teams throughout delivery of products.

## WORK EXPERIENCE

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### Payvand Business Network – Senior Software Engineer

Apr 2023 – Present

Leading [Tokenision](#) web application delivery for real estate tokenizing in *Canada*.

- Reduced cycle time by 25% over 2 years by implementing CI/CD pipelines
- Delivered *GitLab* and *Jira* software for enhanced code versioning and project management
- Reduced production bugs by 20% over 3 months through automated tests and TDD
- Spearheaded development of two scalable web applications, released on time and within budget
- Django, Microservice architecture, CI/CD (GitLab CI), Docker, Kubernetes, NGINX, Scrum

### Parsdream & Sangyab – Software Engineer

Sep 2021 – Mar 2023

Engineered software projects for *Sangyab*, the leading stone marketplace in the country, and *Parsdream* startup, which at the moment boasts the largest image library in the country.

- Designed image search engine with less than 1 second in a database of over 1 million images
- Automated online image delivery, resulting in a 70% reduction in support costs within the first month
- Established staging and production CI/CD pipelines, reduced cycle time up to 40% over 1 month
- Led web application re-engineering to reduce load time from 6 seconds to less than 2, resulting in an upsurge of *Google search impressions* by up to 150% in 2 months
- Django, PostgreSQL, Redis, RabbitMQ, CI/CD (GitHub Actions), NGINX, Scrum

### Novin Pardazan Arax – Software Engineer

Mar 2020 – Aug 2021

Co-founded *Arax* company to create bespoke web applications; launched 3 websites using *Django* and *React/Next.js* in 6 months.

- Delivered CI/CD pipelines for regression testing, resulting in a reduction of production bugs by up to 40%
- Reduced sign-up drop-offs by 25% by developing an SMS plugin to add 2FA
- Liaised with C-level leaders across multiple organizations
- Django, WordPress, CI/CD (GitHub Actions), NGINX, Scrum

## SKILLS

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**Technical:** Django, Flask, Python, SQL (PostgreSQL / MySQL), Redis, Memcached, RabbitMQ, Celery, REST APIs, Git, DevOps (NGINX, CI/CD, Docker, Kubernetes, Grafana, Linux, Ansible), Microservice, TDD

**Open Source:** [django-imagekit](#), [milvus-io/bootcamp](#), [Calendar-for-gnome](#), [django-tgbot](#)

**Certifications:** Scrum Foundations Certificate (Scrum Alliance), Conference Presentation Certificate (27th International Computer Conference)

## EDUCATION

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### Master of Computer Software Engineering (GPA: 4/4, Dean's List)

Expected March 2024

Sharif University of Technology

### Bachelor of Computer Engineering (GPA: 3.98/4, Ranked 1<sup>st</sup>)

Aug 2021

University of Isfahan

## VOLUNTEER WORK

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Delivered infrastructure of International ISC Conference on Information Security and Cryptology (2021)

Developed Image analysis desktop application for Isfahan University of Medical Sciences (2021)

Re-engineered graduation website of University of Isfahan (2018)