

SINA ZAREZADEH

Founder & Chairman — Zarvan Fanavaran Pars Ltd.

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ABOUT

Young technology entrepreneur (age 19) specialized in cybersecurity, AI systems, server infrastructure, and software engineering. Founder of Zarvan Fanavaran Pars Ltd. with expertise spanning bare-metal deployments to ML production systems. Focused on building intelligent, secure, and scalable digital infrastructures.

EXPERIENCE

Founder & Chairman of the Board 2024 – Present

Zarvan Fanavaran Pars Ltd.

- Founded technology company in cybersecurity & AI-driven infrastructure
- Architect enterprise-grade systems, manage technical strategy end-to-end
- Deployed scalable cloud and bare-metal solutions across multiple clients

AI Systems Engineer 2023 – 2024

Independent R&D

- ML pipelines and NLP systems processing 10k+ events/day
- Intelligent automation platforms using TensorFlow and FastAPI
- Custom models for real-world classification and decision automation

Security Researcher & Penetration Tester 2022 – 2023

Cybersecurity Practice

- Advanced pentesting, vulnerability assessments and CTF competitions
- Built custom offensive tooling in Python and Bash for network recon

Android Developer & Backend Engineer 2021 – 2022

Software Projects

- Kotlin Android apps with REST API integration and clean architecture
- Linux server admin, Docker microservices, PostgreSQL/Redis backends

Network & Infrastructure Engineer 2020 – 2021

Technical Education

- Network+ certification, advanced Linux and server deployment training

SKILLS

INFRASTRUCTURE

Network Engineering

Linux Administration

Server Infrastructure

System Architecture

Cloud Infrastructure

DevOps

SECURITY

Cybersecurity

Ethical Hacking

Security Research

DEVELOPMENT

Python Development

API Engineering

Backend Development

Android Development

Embedded Systems

AI & AUTOMATION

Machine Learning

Artificial Intelligence

Automation Systems

Smart Technologies

CERTIFICATIONS

✓ **CompTIA Network+**

Tehran Technical Institute

✓ **Machine Learning**

Tehran Technical Institute

✓ **Cybersecurity Certifications**

Multiple Institutions

✓ **Python Programming**

Tehran Technical Institute

✓ **Android Application Dev.**

Apadana Higher Education Complex

✓ **Linux & Server Admin.**

Professional Courses

✓ Advanced Networking Workshops
Industry Workshops

SELECTED PROJECTS

AI Automation Platform

TensorFlow · FastAPI · Docker · Python

Smart Monitoring Dashboard

Python · Grafana · AI anomaly detection

Intelligent Network Analyzer

Python · Scapy · ML traffic classification

Secure VPN Infrastructure

WireGuard · OpenVPN · iptables · Linux

Android Security Toolkit

Kotlin · Android · Network analysis

ML Systems Suite

PyTorch · CUDA · MLflow · Python