

Milad Bazrafshan

Full-Stack Java Developer | Fintech and Enterprise Systems

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Professional Summary

- Full-Stack Java Developer with 6 years of experience in fintech and enterprise systems.
- Developed solutions for government ministries, international banks, and IRAN KHODRO Founding and building a fintech startup (ClareWeb).
- Expert in Java/Spring Boot, Moqui Framework, and React, with direct experience in Visa integration, core banking.

Work Experience

Danesh Atrak (Hamsun - ESPC)

Oct 2021 – Present

Full-Stack Java Developer

- Core developer for enterprise and cross-border financial systems.

Key Projects and Responsibilities:

- **Internet Banking Platform — Corporate** (Sole Full-Stack Developer (built from scratch)
Developed the entire Corporate Internet Banking platform and its Admin Panel.
Backend: Spring Boot (REST APIs) | Frontend: React SPA.
Delivered a complete, production-ready system independently.
- **Internet Banking Platform — IRAN KHODRO** (Developer (team contributor))
Development and maintenance of the IRAN KHODRO Internet Banking system.
Tech stack: Moqui Framework, Java 8.
Played a key role in feature delivery on a legacy, mission-critical platform.
- **Ministry of Labor System**
Implemented core services and subsystems
Designed and deployed central SSO system
Built notification system (SMS, Email, In-App)
Developed inquiry/verification modules
- **Core Banking and Integrations**
Developed core banking modules (Spring boot)

Integrated with:

- Iran-Venezuela Bank Module
- Middle East Bank Module
- Iran Zamin Bank Module

- **Visa Card Module**
Implemented international Visa transaction processing system
- **Property Management System (PMS)**
Smart Property and Contract Management Project
This project receives all forms and processes from the backend.
React Js (for frontend), Java Spring boot (for backend)

Clare Web Modern Technology

Feb 2020 – Present

Founder and Full-Stack Developer

- Founder of fintech startup building products from zero to production.

Key Products:

- **Digital Wallet**
Core banking architecture
Atomic transactions and high security
React-based frontend
Develop the Banking switch with Iso 8583
- **Gold and Silver Trading Platform**
Real-time trading engine
Full-stack implementation
- **Biometric Authentication**
Face detection for KYC and security
- **Payment Gateway**
Built for Alborz Volleyball Federation
- **Other Systems**
Notification and inquiry modules
Platforms: saman247.ir, irvolley.ir, sumserver.ir
Full server management (Linux, cPanel, DirectAdmin)
- **Ai chat**
Developing the ai chat web application (veloai.ir)

Education

B.Sc. Computer Engineering (Software)

2024–Present

B.Sc. Computer Engineering

2022–2024

GPA: 16.27/20

Diploma Computer - Karaj School for Brilliant Talents (Sampad)

GPA: 19.54/20

Technical Skills

- **Languages and Frameworks:**
Java, Spring Boot, Moqui, React JS, JavaScript, PHP, Python
- **Databases:**
PostgreSQL, MySQL, Oracle
- **Architecture and Concepts:**
REST APIs, SSO, Microservices, Core Banking
- **Payments and Integration:**
Visa Integration, Banking APIs, Payment Gateways
- **Security and AI:**
Penetration Testing, CEH Training
- **Tools and Infrastructure:**
Git, Linux, cPanel, DirectAdmin

Professional Skills

- Technical Leadership & Mentorship
- Complex Problem-Solving
- Cross-Functional Collaboration
- Entrepreneurial Mindset
- Adaptability & Continuous Learning
- Strong Communication & Stakeholder Engagement

Languages

- Persian: Native
- English: Pre-Intermediate

Personal

- Continuous learning and innovation
- Strong teamwork (ENTP)
- Interest in sports and fitness
- Entrepreneurial mindset