Amirali Abbasi *Software Developer, Java, Kotlin, Springboot*

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Java/Spring Boot backend developer with fintech experience in payments, KYC integrations, and trading-platform services. M.Sc. Software Engineering candidate focused on reliable, well-tested systems.

EXPERIENCE

Freelance, *Backend Developer (Contract)* Aug 2026 – Present
Remote / Tehran
- Developed backend services for **parvazigold** , an online platform for buying and selling gold, coins, and Tether, using Java and Spring Boot with PostgreSQL.

Taban Tech, *Intern Java Backend Developer* 2025 – 2026
Company Website Tehran, Iran
- Integrated third-party REST APIs (KYC facial recognition, payment gateway, inquiry services) into Spring Boot services, handling validation, error cases, and external data exchange.
- Built a rule-triggered SMS notification system for a customer loyalty program, evaluating business rules against customer data in PostgreSQL.
- Worked in an Agile/Scrum team using Git, Maven, and Postman/Apidog for delivery and API testing.

PROJECTS

parvazigold Trading Platform, *Java, Springboot, NextJS* Aug 2026 – Present
Contract project for a gold and jewelry retailer

Back-end Development, *Java, Spring, Springboot* Aug 2026 – Present
- Built backend services for **parvazigold**, a management system for a gold, coin, and Tether exchange. Customer buy and sell orders are registered in a panel and confirmed through an approval step.
- Collaborated on backend services for smart POS/card-reader payments and financial management tooling (**omidpay-bit**).

Full project details on my website and Github, *(link in the header above)*

SKILLS

- **Backend:** Java, Spring Boot, REST APIs
- **Data:** PostgreSQL, SQL, Spring Data JPA
- **Infrastructure:** Docker, GitHub Actions (CI), GitLab, Ubuntu Server, Linux (basic)
- **Frontend:** with AI-assisted Development, NextJS, PWA, bun
- **Tooling:** Tools: Git, Intellij idea, Postman, Claude Code, OpenRouter
- **Languages:** English (advance), Persian (Native)

CURRENTLY LEARNING

- **Modern Java (21 and 25 LTS):** virtual threads, records, sealed classes, pattern matching, structured concurrency. Java 21 is the baseline most employers are adopting, and the next LTS is expected in late 2027.
- **Concurrency and JVM internals:** CompletableFuture, thread pools, memory model, garbage collectors (G1/ZGC), and profiling with JFR.
- **Spring Boot depth:** Spring Security (OAuth2, JWT), validation, exception handling, profiles and configuration, and the Spring Boot 4 / Framework 7 changes.
- **Database and JPA mastery:** transactions, isolation levels, optimistic and pessimistic locking, N+1 problems, indexing, EXPLAIN ANALYZE, and migrations (Flyway/Liquibase). This matters a lot for financial systems.
- **System design and architecture:** modular monolith vs microservices, API design, and rate limiting.

EDUCATION

Master's Degree in Software Engineering, 2025 – Present
Islamic Azad University, Electronic Campus (Tehran) Tehran, Iran

Bachelor's Degree in Computer Engineering, 2021 – 2025
Technical and Vocational University of Khorramabad (TVU) Lorestan, Iran