

Ayush Ahuja

 AyushAhuja |  Ayush |  ayushahuja2707 |  ayushahuja200@gmail.com |  +919867968972

SUMMARY

Java Backend Developer with 2 years of experience in **enterprise-grade banking applications** at Oracle Financial Services. Skilled in **Java 17, Spring Boot, Microservices, and RESTful API development** (HDFC Netbanking, Flexcube, OBP). Proven expertise in **performance optimization** (70% faster OTP handling), **JWT-based authentication**, and **secure transaction processing**. Strong background in **scalable system design, regulatory compliance (RBI KFS)**, and **cloud-native solutions**.

SKILLS

- **Backend:** Java 17, Spring Boot, Hibernate, JDBC, SQL, PL/SQL, Microservices
- **Frontend:** React.js, HTML, CSS
- **Cloud & Tools:** AWS, Kafka, Git, Linux, Shell Scripting, Docker, Kubernetes
- **Other:** Data Structures & Algorithms, RESTful APIs, XSL, Banking Domain Knowledge, Performance Tuning, Security Compliance

WORK EXPERIENCE

Software Consultant

Jun 2023 – Present

Oracle Financial Services Mumbai, India

Project: HDFC Netbanking Application, Flexcube & OBP API Development

- Developed and deployed scalable REST APIs for HDFC Netbanking, Flexcube, and OBP modules, covering account management, transaction history, fund transfers, and balance inquiry.
- Built FDOD Key Fact Statement (KFS) module using XSL-FO templates to dynamically generate **RBI-compliant customer statements**.
- **Optimized authentication workflows** by implementing a dual-queue OTP management system, reducing delays by 70% and enhancing **system scalability under peak loads**.
- **Implemented a transaction rate limiter** for TCS module in Netbanking, mitigating **fraud risks** from high-frequency requests and ensuring **secure, compliant, and fair usage**.
- **Integrated CCIL services using JWT-based authentication**, reducing redundant API calls and improving **system throughput**. Designed a **24-hour JVM token strategy** to optimize resource utilization while maintaining **security and compliance**.
- Tuned SQL/PLSQL queries and backend Java processes, reducing API response times and improving **scalability for high-volume transactions**.
- Assisted clients with production monitoring, RCA reporting, and compliance-related queries, including support for RBI-mandated audits.
- Collaborated with cross-functional teams (frontend, database, infrastructure) to deliver defect-free UAT and smooth production deployments.

Tech Stack: Java, Spring Boot, SQL, PL/SQL, XSL, REST APIs, Linux, Git, Docker, Banking Applications

EDUCATION

- 2019 – 2023 **Bachelor of Engineering (Computer Engineering)** at Thakur College of Engineering & Technology, Mumbai University (CGPA: 9.78/10)
- 2018 – 2019 Higher Secondary at **Ryan International School, CBSE** (85%)
- 2016 – 2017 Secondary School at **Ryan International School, CBSE** (CGPA: 10/10)

CERTIFICATIONS

- **Oracle Certified Professional: Java SE 17 Developer**
- **Oracle Certified Java Programmer (OCA, Java SE 8)**
- **SQL Certification – HackerRank** (Credential ID: b9dc862ca5dc)
- **Java Backend Certification – GeeksforGeeks** (Credential ID: 204276ff1e0f990669a0886ef434b8ec)
- **Python Certification – HackerRank** (Credential ID: 23cf60d69c64)
- **Django (Kamal Classes)** – Credential ID: OLDJ627
- **Machine Learning (Kamal Classes)** – Credential ID: OLMLFL1132

ACHIEVEMENTS

- Achieved **Oracle Certified Professional: Java SE 17 Developer & Oracle Certified Java Programmer (OCA, Java SE 8)**.
- **Solved 300+ algorithmic and data structure problems** on LeetCode, GFG, and other platforms, showcasing strong **problem-solving and analytical skills**.
- Delivered RBI-compliant solutions and assisted clients with **regulatory queries**, improving audit readiness and compliance.
- Completed 10+ **full-stack projects** in Web Development (Frontend + Backend) using modern technologies.

COMPETITIVE PROGRAMMING PROFILES

- **LeetCode:** [ayush2707](#)
- **GeeksforGeeks:** [micchael20](#)
- **GitHub:** [AyushAhuja2707](#)

LANGUAGES

- English – Native / Bilingual Proficiency
- Hindi – Native / Bilingual Proficiency

INTERESTS

- Problem-Solving, Analytical Thinking, Creativity
- Playing Table Tennis