VIJAY R | Chennai, Tamil Nadu

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PROFESSIONAL SUMMARY

Software Developer (Fresher | 0–2 Years) with strong foundation in Java, Data Structures, Multithreading, and Backend Development. Experienced in building high-performance, low-latency applications, scalable REST APIs, and transactional systems with focus on clean, testable code and performance optimization.

TECHNICAL SKILLS

• Java (Multithreading, Collections, JVM) | Python | SQL

• Concurrency | ACID Transactions | Transaction Isolation

• REST APIs | Distributed Systems (Basics)

• Database Design | Indexing | Normalization

• DSA | OOP | Git | Linux | VS Code

PROJECTS

High-Concurrency Transaction System (Java)

• Built multi-threaded transaction engine handling 10,000+ concurrent requests with thread-safe design.

Kingwoods News Portal – Backend

• Developed backend modules using Python/PHP and SQL; improved query performance by ~45%.

ATM Simulator (Python)

• Implemented core banking workflows including PIN validation and transaction handling.

Relational Database Design (SQL)

• Designed normalized schemas with indexing, stored procedures, and triggers.

CERTIFICATION

• Full Stack Development – NoviTech R&D Pvt. Ltd. (Exp. Feb 2026)

EDUCATION

• B.Sc., LL.B – Vels University (2023)

• Computer Science – 12th Grade Foundation