

VIJAY R | Chennai, India | 8012770609 | vijayofficial21@gmail.com
□ <https://github.com/vijayofficial100> | <https://www.linkedin.com/in/vijay-r-a351003a3/>

SOFTWARE DEVELOPER | BACKEND

Results-driven Software Developer with strong fundamentals in **Java, DSA, Multithreading, and Backend Systems**. Hands-on experience in building **scalable APIs, concurrent systems, and database-driven applications**. Actively seeking Software Engineer / Software Developer roles.

TECHNICAL SKILLS

- **Languages:** Java, Python, SQL
- **AI:** Machine Learning Basics, Generative AI Fundamentals
- **Core:** Data Structures & Algorithms, OOP, Multithreading, Concurrency
- **Backend:** REST APIs, Database Design, Transactions (ACID)
- **Tools:** Git, GitHub, Linux, VS Code

PROJECTS

High-Concurrency Transaction System (Java)

- Designed a thread-safe, multi-threaded transaction engine handling 10,000+ concurrent requests using Java concurrency utilities

Kingwoods News Portal – Backend

- Built backend features using Python, PHP, and SQL; optimized database queries improving performance by ~45%

ATM Simulator (Python)

- Developed a console-based ATM system with secure PIN authentication and modular transaction logic
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EDUCATION

- **B.Sc., LL.B** – Vels University, Chennai (2023)

CERTIFICATION

1. **Yuva AI for All – MeitY & NASSCOM** (Govt. of India Initiative) | **Jan 2026**
 - Gained foundational knowledge in Artificial Intelligence and Emerging Technologies.
 2. **Full Stack Development (MERN Stack)** | **NoviTech R&D Pvt. Ltd.** | **Expected Feb 2026**
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CAREER INTEREST

- Software Engineer / Software Developer / Backend Developer