VINAY KUMAR

Software Engineer – Java Backend

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PROFESSIONAL SUMMARY

Results-driven software developer and part-time content creator with strong problem-solving and analytical skills. Passionate about continuous learning, teamwork, and delivering innovative solutions through code and educational content. Adaptable, detail-oriented, and eager to contribute to impactful projects in a dynamic, growth-focused environment.

TECHNICAL SKILLS

- **Programming Languages:** Java, Python (Beginner), SQL
- **Backend Development:** Spring Boot, REST APIs, Hibernate, JPA
- **Frontend Development:** HTML, CSS
- **Databases & Time-Series:** MySQL, KDB+ (Basic / Time-Series Analytics)
- **Tools & Platforms:** Git, GitHub, Docker (Basic)
- **AI & Emerging Tech:** Prompt Engineering, AI-Assisted App Development
- **Core Concepts:** OOP, Data Structures, System Design, Microservices, CI/CD

EXPERIENCE & PROJECTS

Technical Lead (Part-Time) | Inoglle — *Feb 2024 – Present*
- Built full-stack web apps with React, Node.js, MySQL; designed scalable REST APIs.
- Automated workflows, improving efficiency and client satisfaction.

Technical Lead & Organizer | ADV SparkTech — *2nd–4th Year*

- Led a 500+ member student tech community and delivered 10+ technical workshops, doubling student participation year-over-year.
- Mentored students in Java, Python, React, and full-stack development through structured sessions and hands-on projects.

Content Creator | ADV Indian Coder (YouTube) — *Jan 2025 – Present*
- Produced tutorials on Java, Backend, and AI; 10,000+ cumulative views.

Java Developer Intern | PW Skills / InternBug / LetsGrowMore — *Feb–Aug 2023*
- Developed backend modules in Java, Spring Boot, REST APIs; optimized queries.

KEY PROJECTS

- **EduTrack | AI Learning Platform (Ongoing):** Full-stack, AI-driven personalized learning with gamification and real-time analytics.
- **Intelligent Content Upgrader:** AI-powered content scraper & enhancer with real-time progress and glassmorphism-style UI.
- **Student Management System:** Full-stack system for managing student data and performance.
- **30+ Front-End Projects**: HTML, CSS, JS (College): Built responsive UIs using AI assistance.

AWARDS & CERTIFICATIONS

- Best Student Award – DSCET
- 3rd Prize – Singing Competition (2023)
- Java with DSA & System Design – PW Skills (2023)
- Earned 50+ verified certifications, with evidence available in portfolio

EDUCATION

B.Tech – IT | Anna University (DSCET), Chennai   *2021–2025*