


Dhruv Patadia

India —  Software Engineer – AI Code Evaluator

Professional Summary

Senior Software Engineer with **8+ years of experience** designing, reviewing, and optimizing production-grade codebases across backend systems and cloud platforms. Strong expertise in evaluating code quality, correctness, performance, and scalability across multiple programming paradigms. Experienced in working with **AI-assisted development workflows**, reviewing AI-generated code, and refining logic to meet real-world engineering standards. Adept at explaining trade-offs, edge cases, and implementation details clearly and precisely.

Core Skills

Programming & Code Review: JavaScript, TypeScript, Python, SQL, REST APIs, Data Structures & Algorithms

Backend Engineering: Node.js, Microservices, API Design, Distributed Systems

Databases: PostgreSQL, MongoDB, MySQL

AI & Automation: Evaluating AI-generated code, prompt-based workflows, OpenAI APIs, Gemini APIs

Cloud & DevOps: AWS (ECS, Lambda, API Gateway), Terraform, Nginx

Quality & Reliability: Code correctness, performance tuning, scalability analysis, fault tolerance

Collaboration: Technical documentation, peer reviews, mentoring, asynchronous communication

Professional Experience

Senior Software Engineer

8+ Years Experience

- Reviewed, refactored, and optimized complex backend codebases for correctness, readability, and performance.
- Evaluated implementation logic, edge cases, and architectural decisions across multiple systems.
- Designed and validated RESTful APIs and microservices used in high-traffic production environments.
- Worked with AI-assisted tools to generate, review, and refine code outputs to production quality.
- Identified bugs, inefficiencies, and security risks in existing implementations and proposed improvements.

- Collaborated asynchronously with distributed teams, providing clear technical feedback and explanations.

Recent Projects

Sarafiy – Global Financial Data & Currency Platform

- Reviewed and optimized backend services handling financial data and real-time updates.
- Evaluated API correctness, data consistency, and performance under concurrent load.
- Improved code readability and maintainability through refactoring and best practices.

Next Deveor – Recruitment Automation Platform

- Designed and reviewed systems for CV parsing, data indexing, and workflow automation.
- Evaluated algorithmic logic and data pipelines for accuracy and scalability.
- Provided architectural feedback to improve system performance and reliability.

Footrax – Sports Analytics Platform

- Analyzed backend logic for real-time analytics and historical data processing.
- Reviewed data aggregation, synchronization, and reporting logic for correctness.
- Ensured system stability and performance across distributed components.

Fit2Flaunt – Dance Workout & Fitness Platform

- Contributed to the development of a dance workout app focused on pole-dance training for women of all skill levels.
- Supported Android and iOS applications delivering structured workout programs and video-based classes.
- Implemented features for progress tracking, user engagement, and subscription-based access.