GPT-4o / GPT-3.5 Turbo: primary choice for the GPT API integration to analyze efficiency, suggest cleaner patterns, and provide "before-and-after" snippets.

CodeLlama / StarCoder: Potential open-source alternatives if you require local hosting to avoid API costs, specifically fine-tuned for code generation and debugging.

AST (Abstract Syntax Tree): The foundational parsing model used to convert source code into a tree structure for syntax checking and variable tracking.

Flake8 / Pylint: Deterministic models specifically for Python to enforce PEP8 standards, naming conventions, and docstring requirements.