

# FastAPI Overview

FastAPI is a modern, high-performance Python web framework used to build APIs. It is designed to be easy to use while providing very fast execution speed. FastAPI is commonly used for building RESTful APIs and backend services.

Key features of FastAPI include automatic API documentation, data validation using Pydantic, high performance comparable to Node.js and Go, and reduced human-induced errors in code.

FastAPI is widely adopted for building microservices, AI backends, and scalable web applications in Python.