

Weekly Report - Week 2

Student Name: John Doe

Period: June 8-14, 2025

Company: TechCorp Solutions

Summary:

Developed API integration skills this week. Successfully built a tool for fetching and parsing data from public APIs. Focused on error handling and edge cases to ensure robust implementation.

Achievements:

- Created API client with retry logic
- Implemented JSON parsing and validation
- Added comprehensive error handling
- Wrote unit tests for API functions
- Documented API usage patterns

Skills Applied:

- Python requests library
- API Design patterns
- Error handling and logging
- Unit testing with pytest

Next Week:

- Work on data structures implementation
- Study optimization techniques