

# Git Technical Debt Analysis Report

Repository URL: <https://github.com/v3ravani/Whatsapp-Chat-Analyzer>

Date Generated: 2025-12-14 00:04:29

**Overall Technical Debt Score: 24.51 / 100**

Files Analyzed: 4

## AI-Powered Technical Debt Insights

### Repository High-Level Metadata

Creation Date: N/A

Open Issues: 0

#### 1. Top 10 Highest-Risk Files

File Path	Risk Score	(Median) Factor
■[97manalyze_chat.py	50.00	Complexity (60.0%)
■[97mparse_chat.py	17.42	Complexity (79.5%)
■[97mmain.py	16.57	Complexity (69.6%)
■[97mutils.py	14.06	Complexity (82.1%)

#### 2. Highest Regression Risk Files (Change & Dependency)

File Path	Combined Score	Score-in	Total Changes
■[97manalyze_chat.py	7600	0	151
■[97mmain.py	646	0	38
■[97mparse_chat.py	488	0	27
■[97mutils.py	281	0	19

#### 3. Anti-Pattern Candidates (Files to Break Apart)

File Path	Total Lines	Complexity	(Total Changes)
■[97manalyze_chat.py	151	13	151

■[97mmain.py	38	5	38
■[97mparse_chat.py	27	6	27
■[97mutils.py	19	5	19

#### 4. Critical Systemic Risk Hotspots

File Path	Systemic Score	Dependencies	Test Status
■[97analyze_chat.py	0	0	Ambiguous
■[97mmain.py	0	0	Ambiguous
■[97mparse_chat.py	0	0	Ambiguous
■[97mutils.py	0	0	High Risk/Untested

### Contributor Efficiency Analysis

#### 5. Most Efficient Contributors

Author (Email Prefix)	Efficiency Score	Score Change	Relative Status
150597766+v3ravani	58.750	235	Higher (Better)

#### 6. Priority Coaching Candidates

--- No data available. ---