

GitHub Repository Metrics Report

Repository: SujanS1505/Github-API-Metrics---Backend

Stars: 0

Generated: 2026-01-14 17:08 UTC

Issue & Backlog Metrics

| Metric | Value |
|--------------------------|-------|
| Open Issues | 190 |
| Closed Issues | 162 |
| Open Closed Ratio | 0.54 |
| Avg Resolution Time Days | 8.87 |
| Bug Issues | 0 |
| Feature Issues | 0 |
| Bug Feature Ratio | N/A |

Total Issues (open + closed): 352

Issue Throughput by Sprint

Total Created: 352 **Total Closed:** 162

| Sprint Start | Created | Closed |
|--------------|---------|--------|
| 2025-11-19 | 86 | 28 |
| 2025-12-03 | 104 | 39 |
| 2025-12-17 | 79 | 27 |
| 2025-12-31 | 76 | 66 |
| 2026-01-14 | 7 | 2 |

Showing last 5 sprints. Full history is in reports/issue_sprint_throughput.csv.

Code Quality & Maintenance

| Metric | Value |
|--------------------|-------|
| Files Analyzed | 201 |
| Hotspot Files | 0 |
| Test To Code Ratio | 0.0 |
| Stale Files | 0 |

Code Churn

Total churn: 14188 Avg churn/file: 70.59

| File | Churn | Commits |
|---|-------|---------|
| reports/code_churn_by_file.csv | 4333 | 2 |
| Rohith/repo_metrics/adapters/exporters/pdf_report.py | 1664 | 2 |
| Rohith/run_metrics.py | 1120 | 2 |
| Rohith/repo_metrics/domain/metrics/pr_quality.py | 512 | 2 |
| Rohith/repo_metrics/domain/metrics/pr_reopen_rate.py | 350 | 2 |
| Rohith/repo_metrics/adapters/github/github_client.py | 324 | 2 |
| Rohith/repo_metrics/domain/metrics/bus_factor.py | 312 | 2 |
| Rohith/repo_metrics/domain/metrics/merge_frequency.py | 298 | 2 |
| src/main.py | 298 | 7 |
| Rohith/csv_prometheus_exporter.py | 248 | 2 |
| Rohith/repo_metrics/domain/metrics/pr_efficiency.py | 246 | 2 |
| Rohith/data/merged_prs.csv | 228 | 2 |
| Rohith/data/pr_merge_lead_time.csv | 228 | 2 |
| Rohith/repo_metrics/domain/metrics/pr_lead_time.py | 214 | 2 |
| src/metrics/issue_backlog_metrics.py | 177 | 3 |
| Sujan/src/reports/pdf_report_generator.py | 158 | 2 |
| Dinesh-Kumar/exporters/pdf_exporter.py | 152 | 1 |
| Rohith/repo_metrics/domain/metrics/code_churn.py | 128 | 2 |
| Rohith/repo_metrics/domain/metrics/commits_time_distribution.py | 128 | 2 |
| Rohith/data/branches.csv | 120 | 2 |
| Rohith/data/commits_time_distribution.csv | 112 | 2 |
| Rohith/repo_metrics/domain/metrics/graphql_total_commits.py | 110 | 2 |
| Rohith/repo_metrics/__init__.py | 106 | 2 |
| src/runners/code_quality_runner.py | 106 | 1 |
| Rohith/repo_metrics/domain/metrics/branches.py | 102 | 2 |
| Rohith/repo_metrics/domain/metrics/commit_cadence.py | 94 | 2 |
| Dinesh-Kumar/run.py | 93 | 1 |

| File | Churn | Commits |
|--|-------|---------|
| Sujan/src/runners/repo_metrics_collector.py | 92 | 1 |
| src/runners/issue_metrics_runner.py | 91 | 1 |
| Rohith/data/prs_closed_not_merged.csv | 90 | 2 |
| Rohith/README.md | 88 | 3 |
| Rohith/data/bus_factor_details.csv | 86 | 2 |
| Rohith/data/commit_frequency_by_author.csv | 86 | 2 |
| Rohith/repo_metrics/domain/metrics/commit_frequency.py | 76 | 2 |
| src/metrics/code_quality_metrics.py | 72 | 1 |
| src/api/issues.py | 71 | 3 |
| Rohith/repo_metrics/adapters/exporters/prometheus/prometheus_exporter.py | 70 | 2 |
| Rohith/repo_metrics/domain/metrics/active_contributors.py | 70 | 2 |
| src/api/security.py | 63 | 2 |
| reports/issue_sprint_throughput.csv | 62 | 3 |
| Rohith/repo_metrics/ports/github_port.py | 60 | 2 |
| Rohith/repo_metrics/app/prometheus_app.py | 56 | 2 |
| src/runners/security_metrics_runner.py | 51 | 2 |
| src/metrics/security_metrics.py | 51 | 1 |
| Dinesh-Kumar/metrics/language_metrics.py | 50 | 1 |
| Dinesh-Kumar/fetcher/commits.py | 49 | 1 |
| src/api/commits.py | 47 | 1 |
| Dinesh-Kumar/metrics/quality_metrics.py | 44 | 1 |
| Rohith/data/repository_activity_metrics.csv | 44 | 2 |
| Sujan/src/github_client.py | 42 | 2 |
| Rohith/repo_metrics/app/metrics_service.py | 40 | 2 |
| Dinesh-Kumar/fetcher/cloner.py | 38 | 1 |
| Sujan/src/runners/pdf_report_runner.py | 35 | 2 |
| Dinesh-Kumar/analyzer.py | 33 | 1 |
| .gitignore | 33 | 3 |
| Rohith/data/merges_time_distribution.csv | 30 | 2 |
| src/reports/csv_writer.py | 29 | 1 |
| Dinesh-Kumar/metrics/loc_metrics.py | 27 | 1 |
| Dinesh-Kumar/exporters/csv_exporter.py | 26 | 1 |
| Dinesh-Kumar/fetcher/local_walker.py | 26 | 1 |
| Sujan/src/metrics/security_metrics.py | 25 | 2 |
| Rohith/data/pr_quality_metrics.csv | 22 | 2 |
| Rohith/repo_metrics/domain/time_utils.py | 22 | 2 |

| File | Churn | Commits |
|--|-------|---------|
| reports/issue_summary_metrics.csv | 22 | 3 |
| Sujan/src/metrics/issue_backlog_metrics.py | 19 | 2 |
| Dinesh-Kumar/metrics/file_metrics.py | 18 | 1 |
| Dinesh-Kumar/metrics/commit_metrics.py | 17 | 1 |
| Dinesh-Kumar/output/aws_deep-learning-containers_metrics_20260113_213609.csv | 17 | 1 |
| Dinesh-Kumar/output/scala_docs.scala-lang_metrics_20260113_213239.csv | 17 | 1 |
| Sujan/src/api/repo_metadata.py | 17 | 1 |
| Dinesh-Kumar/config.py | 16 | 1 |
| src/github_client.py | 16 | 2 |
| Sujan/src/main.py | 13 | 3 |
| reports/security_compliance_metrics.csv | 13 | 4 |
| reports/code_quality_summary.csv | 13 | 2 |
| Sujan/src/metrics/code_quality_metrics.py | 12 | 2 |
| Sujan/src/api/issues.py | 10 | 2 |
| requirements.txt | 10 | 4 |
| src/config.py | 10 | 1 |
| Dinesh-Kumar/auth.py | 9 | 1 |
| Sujan/reports/issue_sprint_throughput.csv | 9 | 1 |
| Rohith/data/prs_reopened.csv | 8 | 2 |
| Sujan/reports/issue_summary_metrics.csv | 8 | 1 |
| Dinesh-Kumar/metrics/base.py | 6 | 1 |
| Rohith/requirements.txt | 6 | 2 |
| .github/depandabot.yml | 6 | 1 |
| Sujan/src/reports/csv_reader.py | 5 | 1 |
| Dinesh-Kumar/.env.example | 3 | 1 |
| Dinesh-Kumar/fetcher/repo_files.py | 3 | 1 |
| Dinesh-Kumar/fetcher/repo_tree.py | 3 | 1 |
| Dinesh-Kumar/requirements.txt | 3 | 1 |
| Dinesh-Kumar-G-M | 2 | 2 |
| Rohith/repo_metrics/adapters/__init__.py | 2 | 2 |
| Rohith/repo_metrics/adapters/exporters/__init__.py | 2 | 2 |
| Rohith/repo_metrics/adapters/github/__init__.py | 2 | 2 |
| Rohith/repo_metrics/app/__init__.py | 2 | 2 |
| Rohith/repo_metrics/domain/__init__.py | 2 | 2 |
| Rohith/repo_metrics/domain/metrics/__init__.py | 2 | 2 |

| File | Churn | Commits |
|---|-------|---------|
| Rohith/repo_metrics/ports/__init__.py | 2 | 2 |
| Sujan/reports/security_compliance_metrics.csv | 2 | 1 |

Top 100 files by churn. Full listing is in reports/code_churn_by_file.csv.

Hotspot Files

No hotspot files found (per current thresholds).

Security & Compliance

| Metric | Value |
|---------------------------|-------|
| Open Security Alerts | 7 |
| Avg Remediation Time Days | 0.03 |
| Signed Commits Percentage | 0.0 |
| Protected Branches | 0 |