

# AI-POWERED OS PERFORMANCE REPORT

CSE316 Operating Systems Project | Lovely Professional University

Report Generated	2025-12-11 10:44:15
System Boot Time	2025-12-11 09:23
CPU Usage	6.8 %
RAM Usage	53.5 %
Total RAM	23.71 GB
Active Processes	314

## TOP 15 PROCESSES BY MEMORY USAGE

Rank	Process Name	PID	CPU %	RAM (MB)	Age (min)
1	Cursor.exe	26032	6.1	832	32.7
2	chrome.exe	22028	0.0	698	42.6
3	chrome.exe	6008	0.0	402	76.8
4	chrome.exe	16860	0.0	364	76.8
5	chrome.exe	6104	0.6	349	42.1
6	Cursor.exe	17144	1.4	316	19.2
7	explorer.exe	10416	1.4	315	80.1
8	Code.exe	21500	0.0	281	78.8
9	Code.exe	22388	0.0	246	79.7
10	python.exe	19476	99.2	224	1.6
11	Cursor.exe	19924	4.7	220	32.7
12	Cursor.exe	13844	3.5	220	32.7
13	chrome.exe	23136	0.0	207	73.2
14	Cursor.exe	17224	0.0	183	1.5
15	Cursor.exe	26360	0.0	175	32.7

## AI ANOMALY DETECTION SUMMARY

- 10:44:25 → Code.exe (PID 21500) | CPU:0.6% RAM:281MB Score:0.51
- 10:44:25 → Cursor.exe (PID 19924) | CPU:2.1% RAM:226MB Score:0.52
- 10:44:25 → python.exe (PID 19476) | CPU:97.0% RAM:222MB Score:0.57
- 10:44:25 → Cursor.exe (PID 13844) | CPU:1.1% RAM:221MB Score:0.61
- 10:44:25 → Code.exe (PID 16872) | CPU:0.0% RAM:174MB Score:0.64
- 10:44:25 → Code.exe (PID 19620) | CPU:0.5% RAM:173MB Score:0.56
- 10:44:25 → chrome.exe (PID 19544) | CPU:0.5% RAM:154MB Score:0.49
- 10:44:25 → CodeSetup-stable-618725e67565b290ba4da6fe2d29f8fa1d4e3622.tmp (PID 1944) | CPU:0.0% RAM:30MB Score:0.50
- 10:44:25 → System (PID 4) | CPU:3.2% RAM:5MB Score:0.70
- 10:44:25 → System Idle Process (PID 0) | CPU:1845.9% RAM:0MB Score:0.68

## MEMORY LEAK DETECTION

No memory leaks detected.