

David, yesterday told me that

$$2019 - 1^4 + 2^4 + 3^4 + 5^4 + 6^4.$$

Indeed $1^4 + 2^4 + 3^4 + 5^4 + 6^4 = 1 + 16 + 81 + 625 + 6 \cdot 216 = 98 + 625 + 1296 = 723 + 1296 = 2019$

