

Guesstimating total number of internships in India

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For this assignment I have taken the reference and the data from the year **2023**, as 24 is not completed.

To find out the total number of internships in India. I have taken the different types of segments and sector where people will or might get hired as an intern

1. Large Companies

Although the companies earning more than 100 cr = 13k

Lets assume on among all these companies earning more than 500 cr will be approx. 38% that will give us = 5k

And among those companies we assume 80% these companies will hire people as intern so it will give us = $1000(0.2*5k)$

And remaining companies 50-60%=4,800($0.6*8k$)

And lets assume each company has 1 and 2 opening positions on average respectively
So the total no will be = $1*1k + 2*4,800 \rightarrow (10k)$ approx. (not taking full no to minimize the error)

2. Startups

according to DPIIT 1,17k companies are registered as a startups company in 2023

lets assume the distribution of these startups according to the revenue they generate
low (less than 100cr) \rightarrow about 80% =93.6k

medium(more than 100 cr but less than 500 cr) \rightarrow 18% = 21k

high (more than 500 cr) \rightarrow 1%=11k

lets assume 60% of startups companies will hire people as intern
in low (40 %) , medium(15%) , high (5%)

and assume on average 2, 1 , 0.5 opening position respectively

total will be = $2*93k+1*21k+0.5*11k=212k$

3. Government institutions

Total institutions in india are 1,113 and among them 171 are the important institutions

Lets assume 80% of them provide opportunities for an internships

$1,113*0.8=890$

And assume 2 positions are available on average

$890*2=1780$

4. NGO

In India there are 10k verified and 1600 certified NGO's so total will 11,600

And since NGO's have higher rate of opening but less NGO's provide the opportunity

So we assume among them 40% provide internships and 5 on average opening

$=0.4*11k*5 \rightarrow 22k$

5. Small and medium sized enterprises (SMSE)

These contains the major parts but offers little internships so according to the data there are approximately 60 million smes among them only 1% internships are available

And on average lets assume 1 opening is available so

= $60m \times 0.01 \times 1$ -> 600k internships on average

so total opening on average over the year will be = (10k+212k+24k+600k)= 846k

so taking the approx. we can assume it would be around (900k to 1 million)opening