

Ed-Tech Analysis



OBJECTIVE

Educational technology (Ed-Tech) refers to a wide range of teaching and learning-related software and hardware that is increasingly being used in college and university classrooms. The ultimate purpose of educational technology, commonly known as Ed Tech, is to provide a better learning environment, which in turn is intended to improve student results. It's also been shown to boost student involvement and participation in class.

Educational technology (Ed-Tech) is a technology that typically aids in the facilitation of cooperation in an active learning setting. Educators can use educational technology to develop digital, interactive textbooks, gamify courses, take attendance, assign homework, hold quizzes and assessments, and receive real-time results linked to teaching subject, style, and format. Traditional education and teaching methods are being disrupted by educational technology, which allows both teachers and students to learn in an environment that makes use of now-common gadgets such as smartphones, computers, and tablets.

ABOUT THE DATASET

The Dataset is a self made dataset which for Ed-Tech Industry. There are many Ed-Tech companies in India some of the most famous domains of Ed-Tech are Data Science and Analytics, Software Engineering, IIT JEE/NEET Trainings, GATE Trainings, Kids Education, School Education, Mentorship, etc.

The dataset is the combination of all this categories with their year of establishment, their CEO's, their category, turnover and average ratings.

TOOL STACK



Python is a high-level, interpreted, general-purpose programming language. Its design philosophy emphasizes code readability with the use of significant indentation. Python is dynamically-typed and garbage-collected.



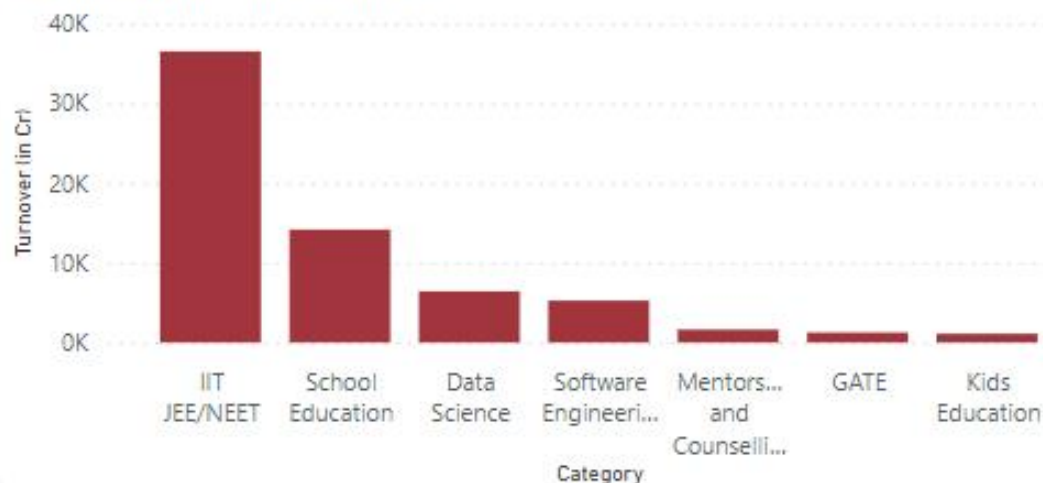
Power BI is an interactive data visualization software product developed by Microsoft with a primary focus on business intelligence.

DASHBOARD ANALYSIS

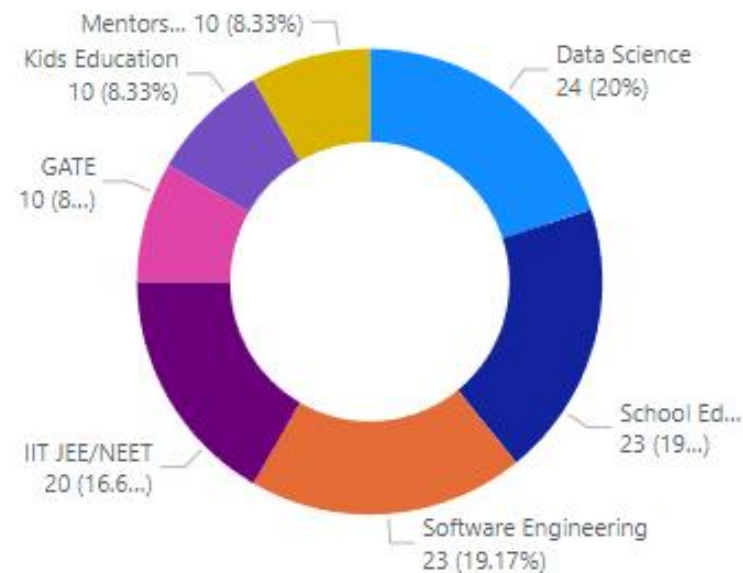
Category, Company Name

All

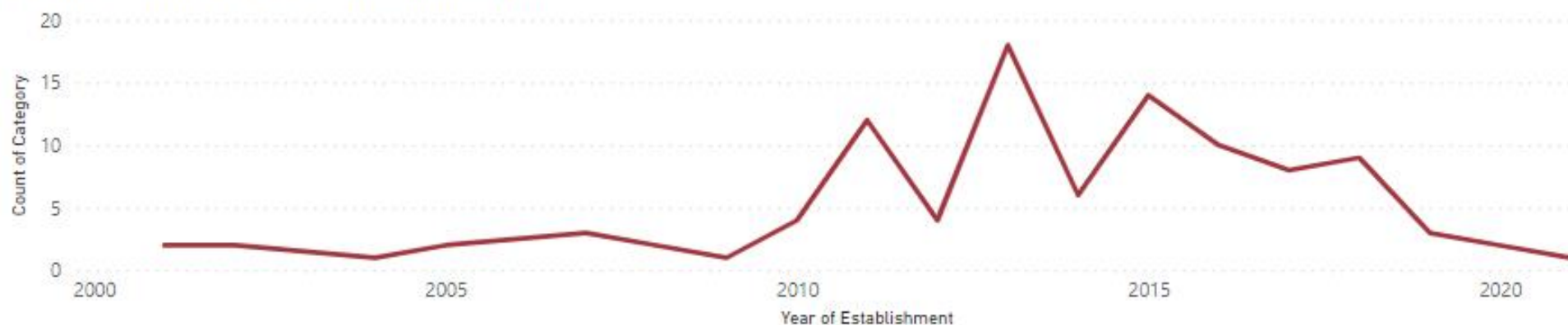
Turnover (in Cr) by Category



Count of Company Name by Category



Count of Category by Year of Establishment



OVERALL ANALYSIS

From the previous image we can see the overall analysis in the dashboard this are the following points which we can note down:

- 1) In Ed-Tech companies highest turnover is in IIT JEE / GATE companies.
- 2) The least turnover is for Kids Education.
- 3) If you observe most of companies were established between 2010 to 2017.
- 4) Average Rating of this group is 4.35



6432

Turnover (in Cr)



23

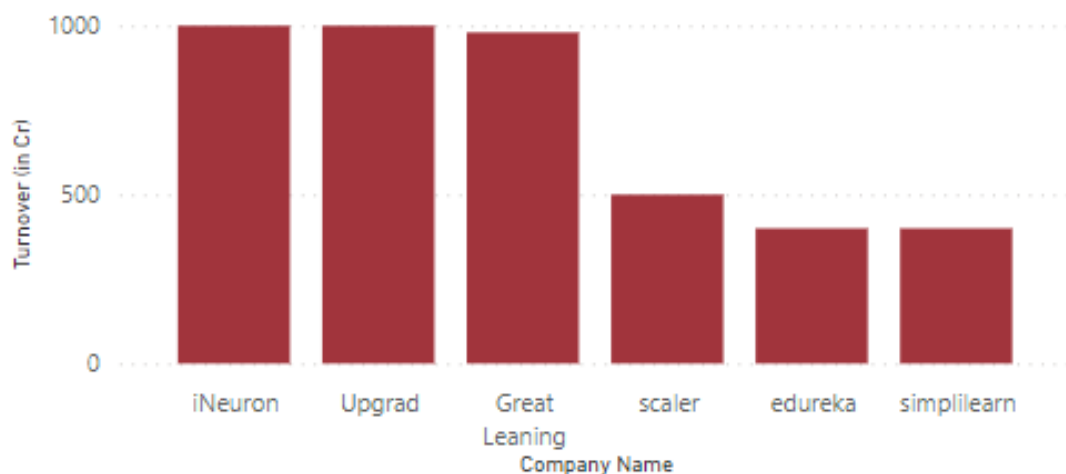
Count of Company Name



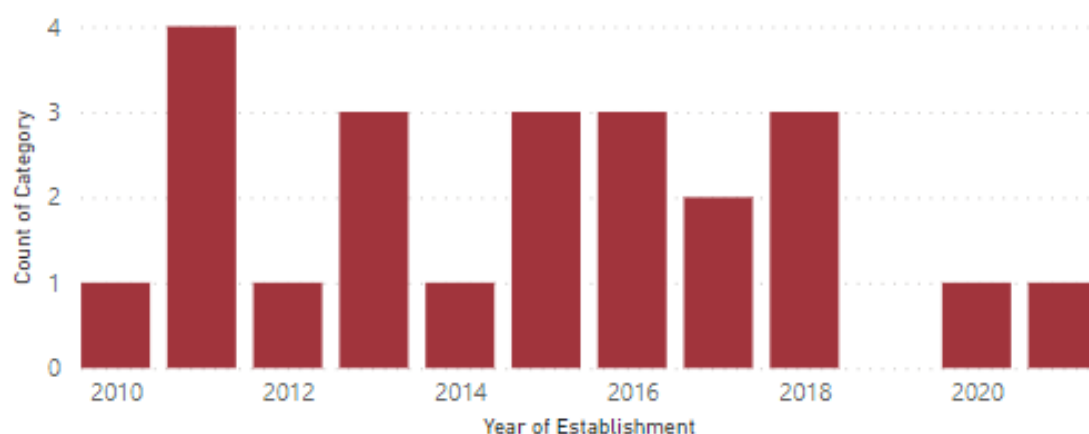
4.35

Average of Rating

Turnover (in Cr) by Company Name



Count of Category by Year of Establishment



Company Name	Founder	Rating	Year of Establishment
iNeuron	Sudhanshu Kumar	10.00	40
Applied AI	Srikant Varma Chekuri	4.90	20
edureka	Lovleen Bhatia	4.90	20
simplilearn	Krishna Kumar	4.90	20
Coding Blocks	Manmohan Gupta	4.80	20
scaler	Anshuman Singh	4.80	20
Great Learning	Mohan Lakhamraju	4.70	20
Upgrad	Ronnie Screwvala	4.70	20
bepec	Rahiv Kanth	4.50	20
Coding Ninjas	Ankush Singhla	4.30	20
Edvancer	Aatash Shah	4.30	20
Learning bay	Ashok M	4.20	20
Inside AIML	Vikram Bhakare	4.10	20
APTUSLEARN	Samir Sahoo's	4.00	20
GreyAtom	Mayuresh Shilotri	4.00	20
Imeractus	Ashwin Damera	4.00	20
JIGSAW	Gaurav Vohra	4.00	20
lets upgrade	Saikiran Sondarkar	4.00	20
ExcellR	Amit Tavva	3.90	20
INTELLIPAAT	Diwakar Chittora	3.90	20
ITVedant	Swapnil Gondkar	3.80	20
Skillslash	Rahul Kashyap	3.80	20
Total		100.50	463

DATA SCIENCE COMPANIES ANALYSIS

From the previous image we can see the overall analysis in the dashboard this are the following points which we can note down:

- 1) In this industry the highest turnover is by iNeuron and UpGrad.
- 2) Most of the companies were Established in 2011.
- 3) Total Turnover is Data Science Ed-tech industry is 6432 Cr.
- 4) Most companies in the category has average rating of 4.35



HOME

SOFTWARE ENGG



5260

Turnover (in Cr)



23

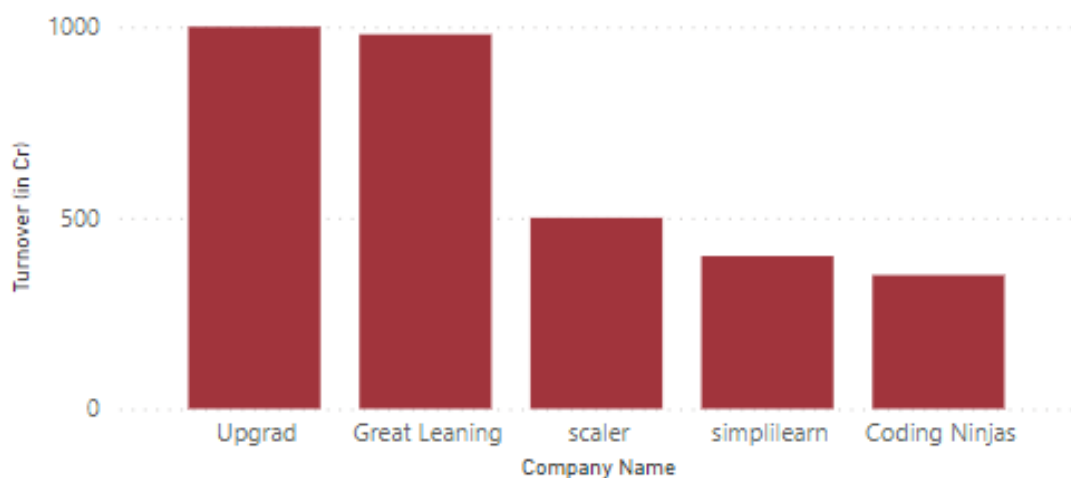
Count of Company Name



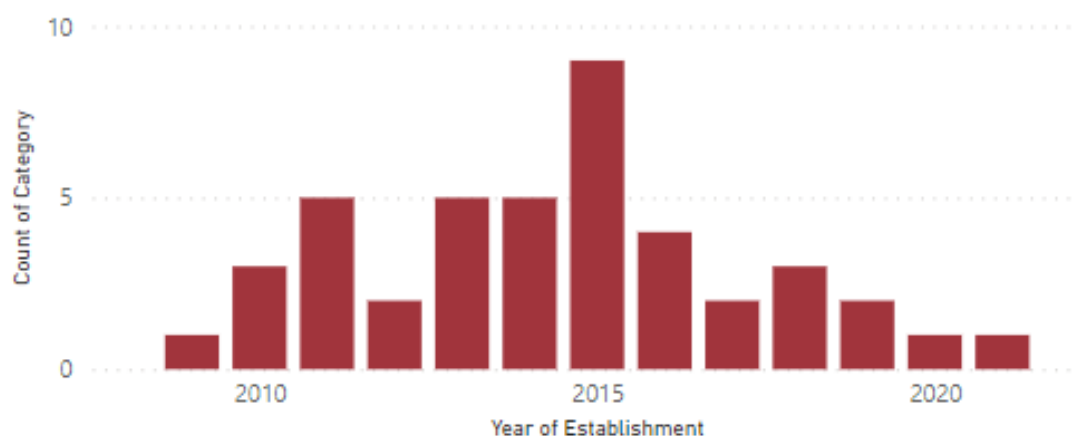
4.19

Average of Rating

Turnover (in Cr) by Company Name



Count of Category by Year of Establishment



Company Name	Founder	Rating	Year o
learn code online	Hitesh Chaudhary	4.90	
Coding Blocks	Manmohan Gupta	4.80	
scaler	Anshuman Singh	4.80	
Great Leaning	Mohan Lakhamraju	4.70	
Naresh Technologies	NNV Naresh	4.70	
Upgrad	Ronnie Screwvala	4.70	
INTERVIEWBIT	Abhimanyu Saxena	4.50	
Coding Ninjas	Ankush Singhla	4.30	
JIGSAW	Gaurav Vohra	4.20	
simplilearn	Krishna Kumar	4.20	
Imeractus	Ashwin Damera	4.10	
Learning360 academy	Yogesh Shashi	4.10	
ITVedant	Swapnil Gondkar	4.00	
MINDLOGICX	Suresh Elangovan	4.00	
Ntech Global Solutions	Dhanraj Shah	4.00	
Quality Software Technologies	Vijea Rawat	4.00	
theknowledgeacademy	Dilshand Hothi	4.00	
Edvancer	Aatash Shah	3.90	
Insys Technologies	Karan Singh	3.90	
masaischool	Prateek Shukla	3.80	
TryCatch	Virat Raheja	3.80	
QUASTECH	Navdeep Kaur	3.70	
Aptech	Rakesh Jhunjhunwala	3.20	
Total		96.30	



DASHBOARD ANALYSIS

From the previous image we can see the overall analysis in the dashboard this are the following points which we can note down:

- 1) In this industry the highest turnover is by UpGrad and Great Learning.
- 2) Most of the companies were Established in 2015.
- 3) Total Turnover is Data Science Ed-tech industry is 5260 Cr.
- 4) Most companies in the category has average rating of 4.19



HOME

IIT JEE / GATE



38K

Turnover (in Cr)



29

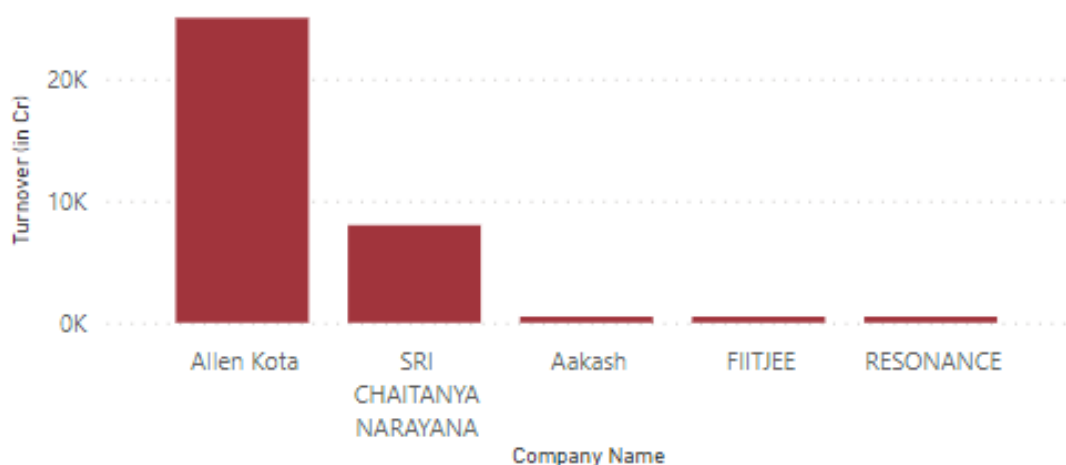
Count of Company Name



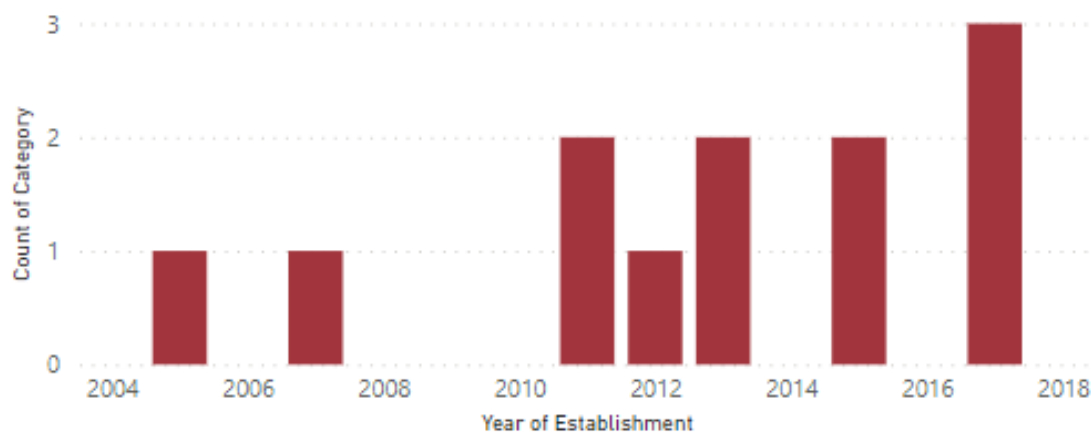
4.38

Average of Rating

Turnover (in Cr) by Company Name



Count of Category by Year of Establishment



Company Name	Founder	Rating
Applied Roots	Srikant Varma Chekuri	5.0
Raudra Edu services	Ravindra Babu Ravula	5.0
SRI CHAITANYA NARAYANA	Boppana Satyanarayana Rao	4.9
Unacademy	Gaurav Munjal	4.9
Vision Gate	Alan Nelson	4.9
AHAGURU	Meet Patel	4.8
Allen Kota	Rahul Kashyap	4.8
Gravity Academy	Shyam Babu Pandey	4.8
RESONANCE	R. K. Verma	4.8
Sinhals Academy	Prof. O.P. Sinhal	4.8
The Gate Coach	H.S.Teotia	4.8
IES GATE Academy	Umesh Dhande	4.7
VANI INSTITUTE	Rakesh Reddy	4.7
Aakash	J. C. Chaudhry	4.5
The Gate Academy	Umesh Dhande	4.5
Nucleus Education	Vishal Joshi	4.3
TIME Institute	Manek Daruvala	4.3
Wisdom Academy	Prashant Gangar	4.3
FIITJEE	D.K. Goel	4.2
Vibrant Academy	Vimal kr. Jaiswal	4.2
Vidyasagar	Prof Shivshankar Yadav	4.2
Bansal Academy	Vinod Kumar Bansal	3.9
COMPLETE INDIA ZONE	Prakrit Patil	3.9
Mahesh Tutorials	Mahesh Shetty	3.8

Total 126.3

DASHBOARD ANALYSIS

From the previous image we can see the overall analysis in the dashboard this are the following points which we can note down:

- 1) In this industry the highest turnover is by Allen Kota.
- 2) Most of the companies were Established in 2018.
- 3) Total Turnover is Data Science Ed-tech industry is 38K Cr.
- 4) Most companies in the category has average rating of 4.38



HOME

SCHOOL EDUCATION



15K

Turnover (in Cr)



30

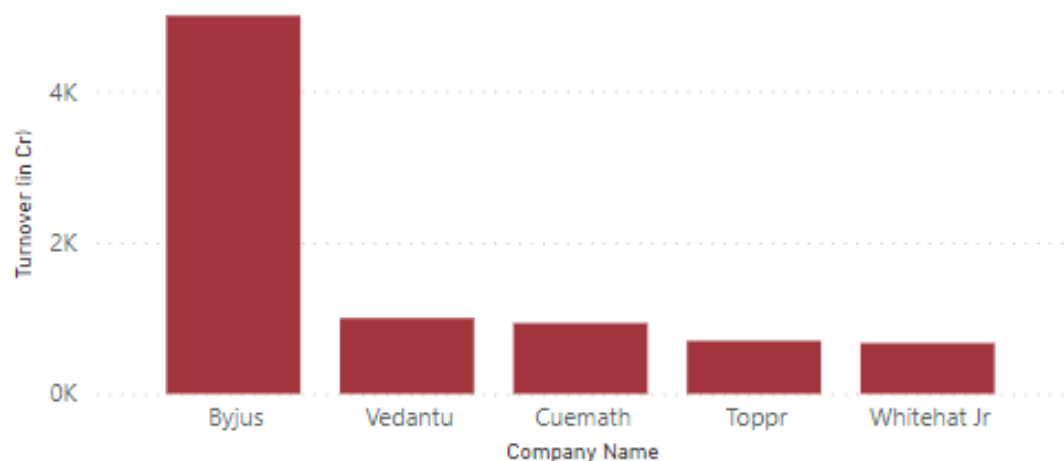
Count of Company Name



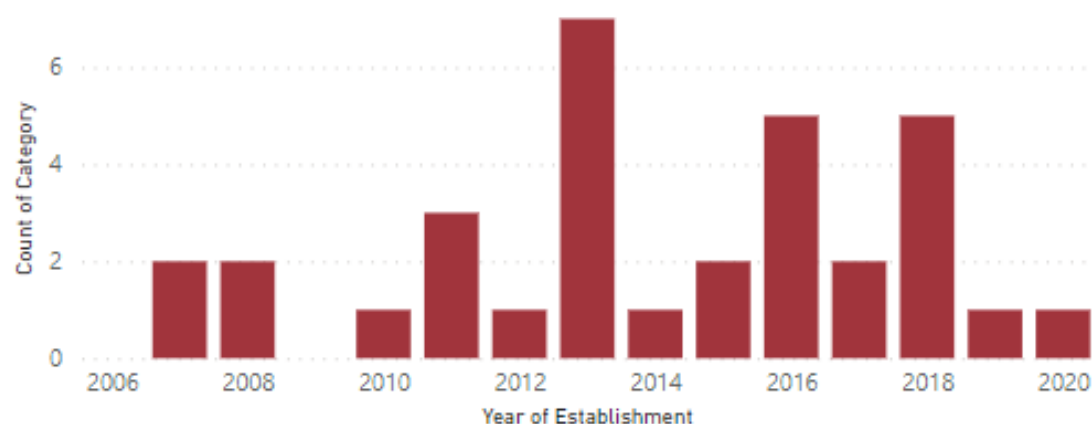
4.42

Average of Rating

Turnover (in Cr) by Company Name



Count of Category by Year of Establishment



Company Name	Founder	Rating	Year of Es
FYRAWAY EDUCATION	Ankit Guha	4.20	
Alo Learning	Anoosh Kotak	3.20	
CAMPK12	Anshul Bhagi	4.00	
ExtraMarks	Atul Kulshrestha	4.30	
Pesto	Ayush Jaiswal	4.90	
Byjus	Byju Raveendran	4.90	
Skillmatics	Devanshi Kejriwal	4.40	
iQuanta	Indrajeet Singh	4.80	
Edukart	Ishan Gupta	4.80	
Whitehat Jr	Karan Bajaj	3.20	
Ekeeda	Mahesh Wagh	4.30	
Cuemath	Manan Khurma	13.70	
Brainly	Michał Borkowski	4.30	
TEACHMINT	Mihir Gupta	3.90	
NOON Academy	Mohammed Aldhalaan	4.50	
Study n Learn	Mukul Dhall	4.80	
Classplus	Mukul Rustagi	8.60	
Culturealley	Nishant Patni	4.60	
Meritnation	Pavan Chauhan	4.10	
Next Education	Raveendranath Kamath	3.90	
LIDO	Sahil Sheth	4.70	
Humbleschool	Saumya Kanoria	5.00	
gradeup	Shobhit Bhatnagar	4.90	
Hurix digital systems	Srikanth Subramanian	4.20	

Total 145.90

DASHBOARD ANALYSIS

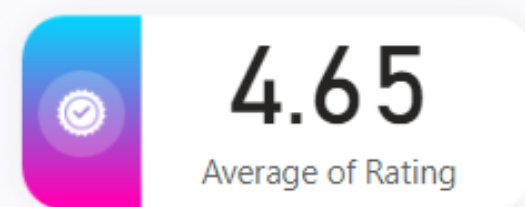
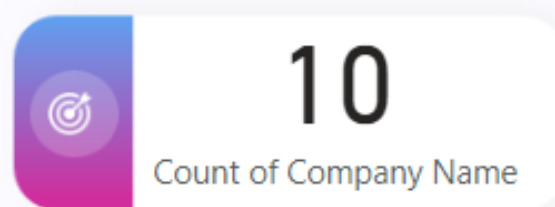
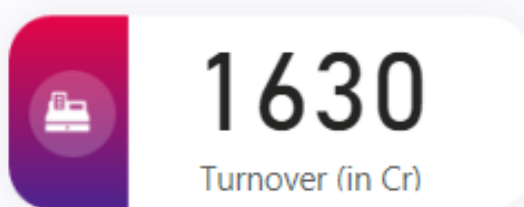
From the previous image we can see the overall analysis in the dashboard this are the following points which we can note down:

- 1) In this industry the highest turnover is by BYJU'S.
- 2) Most of the companies were Established in 2013.
- 3) Total Turnover is Data Science Ed-tech industry is 15K Cr.
- 4) Most companies in the category has average rating of 4.42

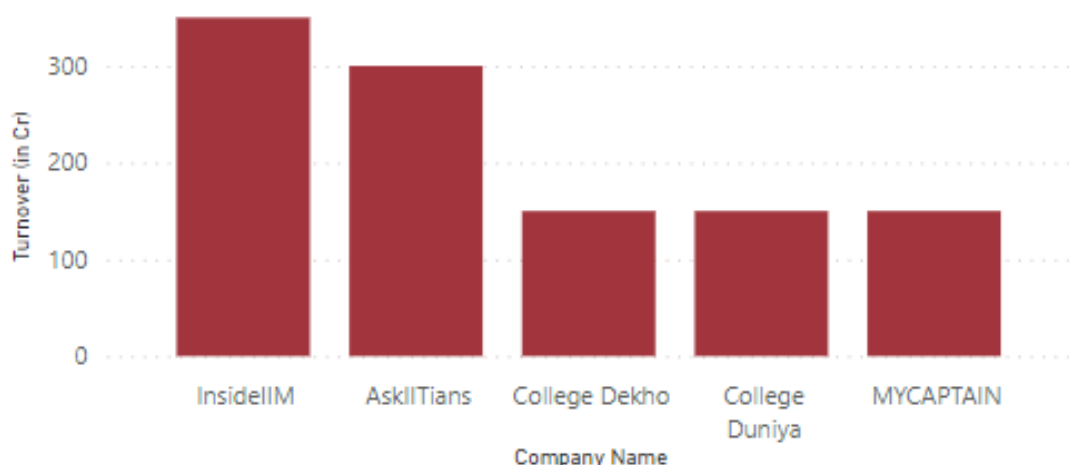


HOME

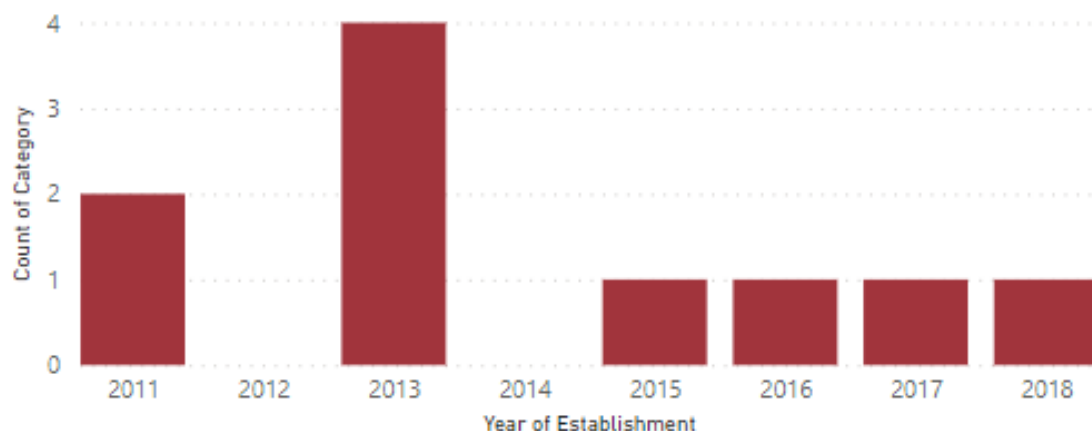
MENTORSHIP



Turnover (in Cr) by Company Name



Count of Category by Year of Establishment



Company Name	Founder	Rating	Year of Establishment
Applied AI	Srikant Varma Chekuri	4.90	
APTUSLEARN	Samir Sahoo's	4.00	
AskllTians	Aditya Singhal	5.00	
bepec	Rahiv Kanth	4.50	
Career Potli	Gagan Mittal	4.30	
Coding Blocks	Manmohan Gupta	4.80	
Coding Ninjas	Ankush Singhla	4.30	
College Dekho	Ruchir Arora	5.00	
College Duniya	Sahil Chalana	5.00	
DostEducation	Sneha Sheth	4.70	
edureka	Lovleen Bhatia	4.90	
Edvancer	Aatash Shah	4.30	
ExcellR	Amit Tavva	3.90	
Great Leaning	Mohan Lakhamraju	4.70	
GreyAtom	Mayuresh Shilotri	4.00	
IDREAMCAREER	Ayush Bansal	4.60	
Imeractus	Ashwin Damera	4.00	
iNeuron	Sudhanshu Kumar	10.00	
Inside AIML	Vikram Bhakare	4.10	
InsidellIM	Ankit Doshi	5.00	
INTELLIPAAT	Diwakar Chittora	3.90	
INTERVIEW BUDDY	Ujwal Surampalli	4.40	
ITVedant	Swapnil Gondkar	3.80	
JIGSAW	Gaurav Vohra	4.00	
Total		147.00	

DASHBOARD ANALYSIS

From the previous image we can see the overall analysis in the dashboard this are the following points which we can note down:

- 1) In this industry the highest turnover is by InsideIIM.
- 2) Most of the companies were Established in 2013.
- 3) Total Turnover is Data Science Ed-tech industry is 1640 Cr.
- 4) Most companies in the category has average rating of 4.65

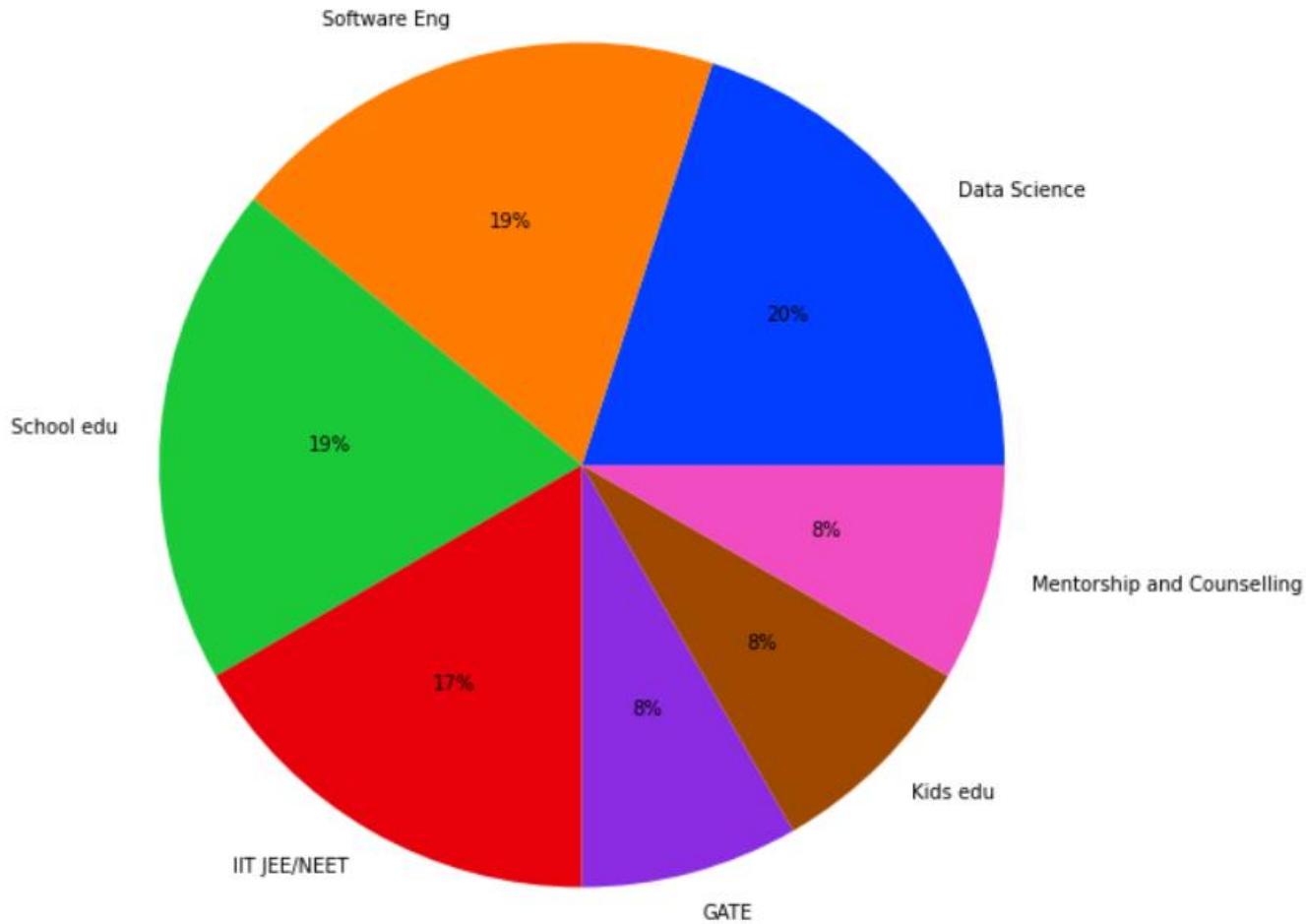
DASHBOARD LINK

You can view the dashboard through this link:

<https://app.powerbi.com/reportEmbed?reportId=ec315acc-7d7d-46bc-ab52-fee02ef4d976&autoAuth=true&ctid=b5dcae3e-19c6-484f-9600-62495beccb05&config=eyJjbHVzdGVyVXJsIjoiaHR0cHM6Ly93YWJpLXdlc3QtdXMtZC1wcmltYXJ5LXJlZGlyZWNOZmFuYWx5c2lzLndpbmRvd3MubmV0LyJ9>

OVERALL ANALYSIS

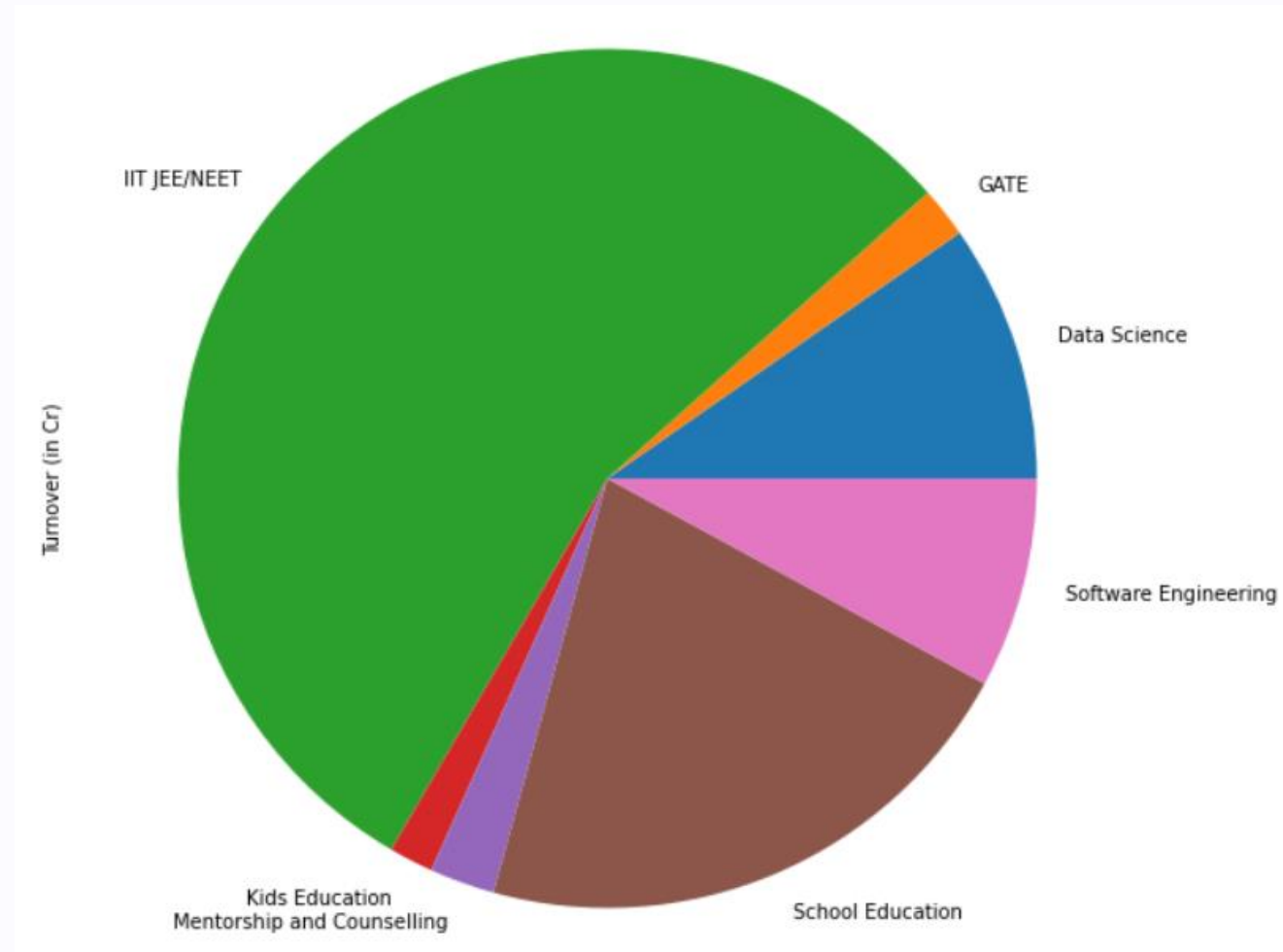
CATEGORY WISE DISTRIBUTION OF DATA



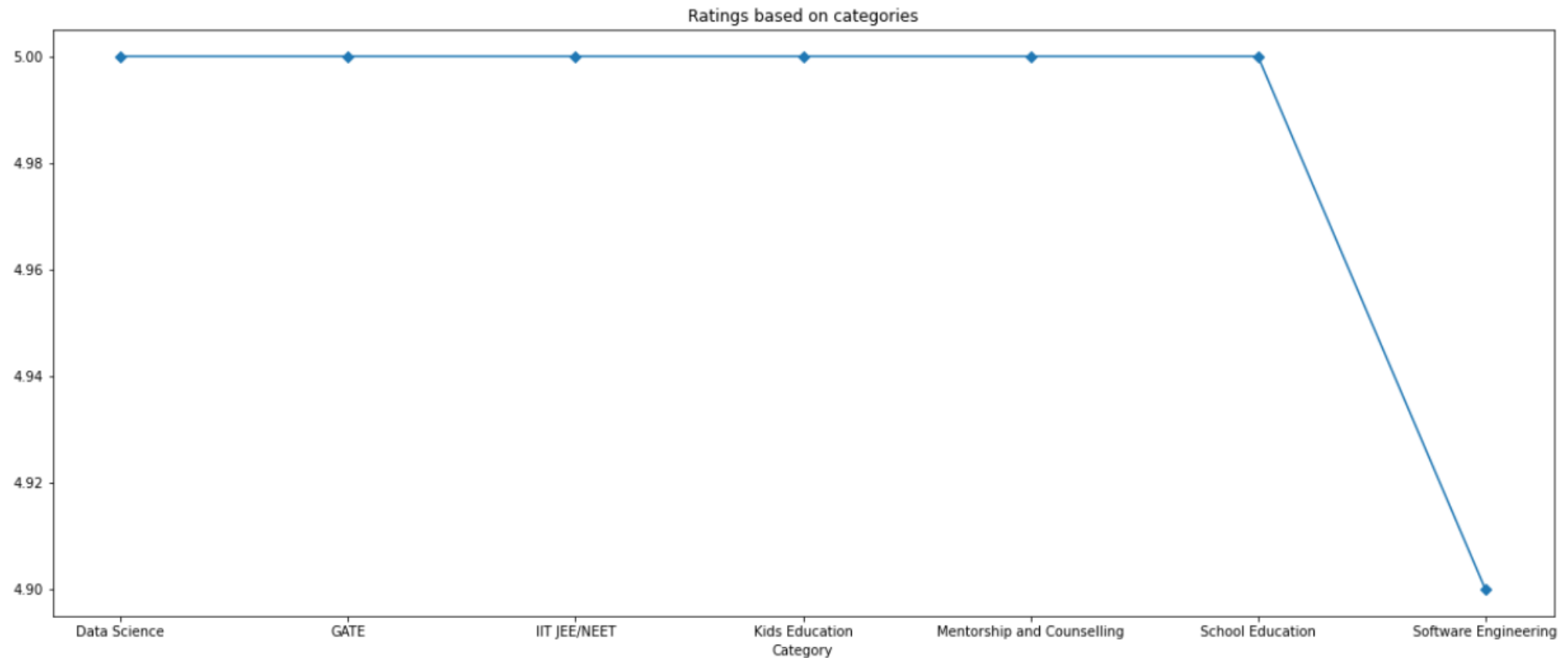
Data Science has the highest companies in the dataset followed by Software Engineering and School Educational Ed-tech companies.

WHICH CATEGORY HAS OVER ALL MORE REVENUE GENERATION

According to visual we can understand that most companies are earning in IIT JEE/NEET domain followed by School Educational Companies.

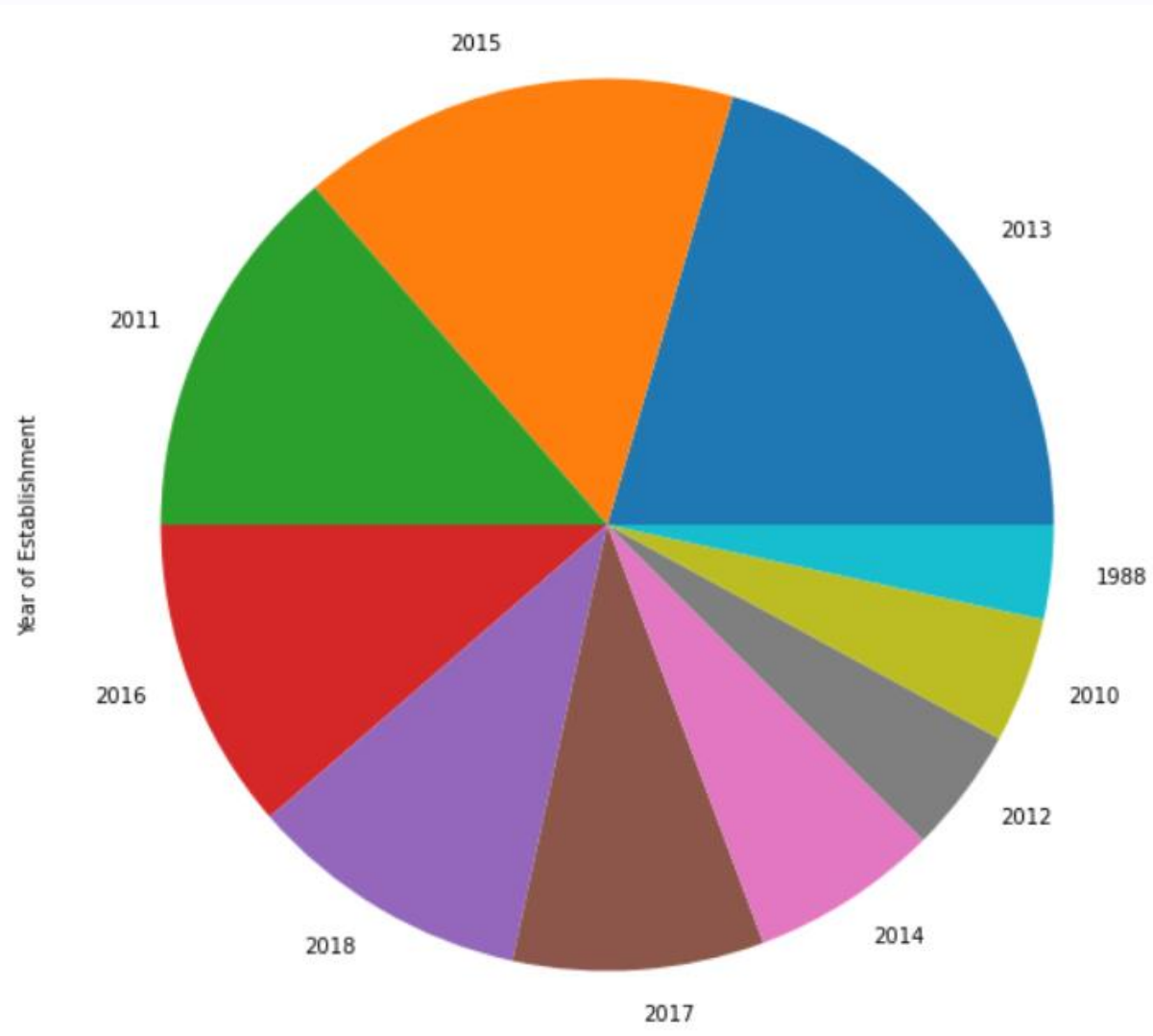


RATING BASED ON CATEGORIES



The highest rating for all the categories is 5.00 but for Software Engineering Highest is 4.90

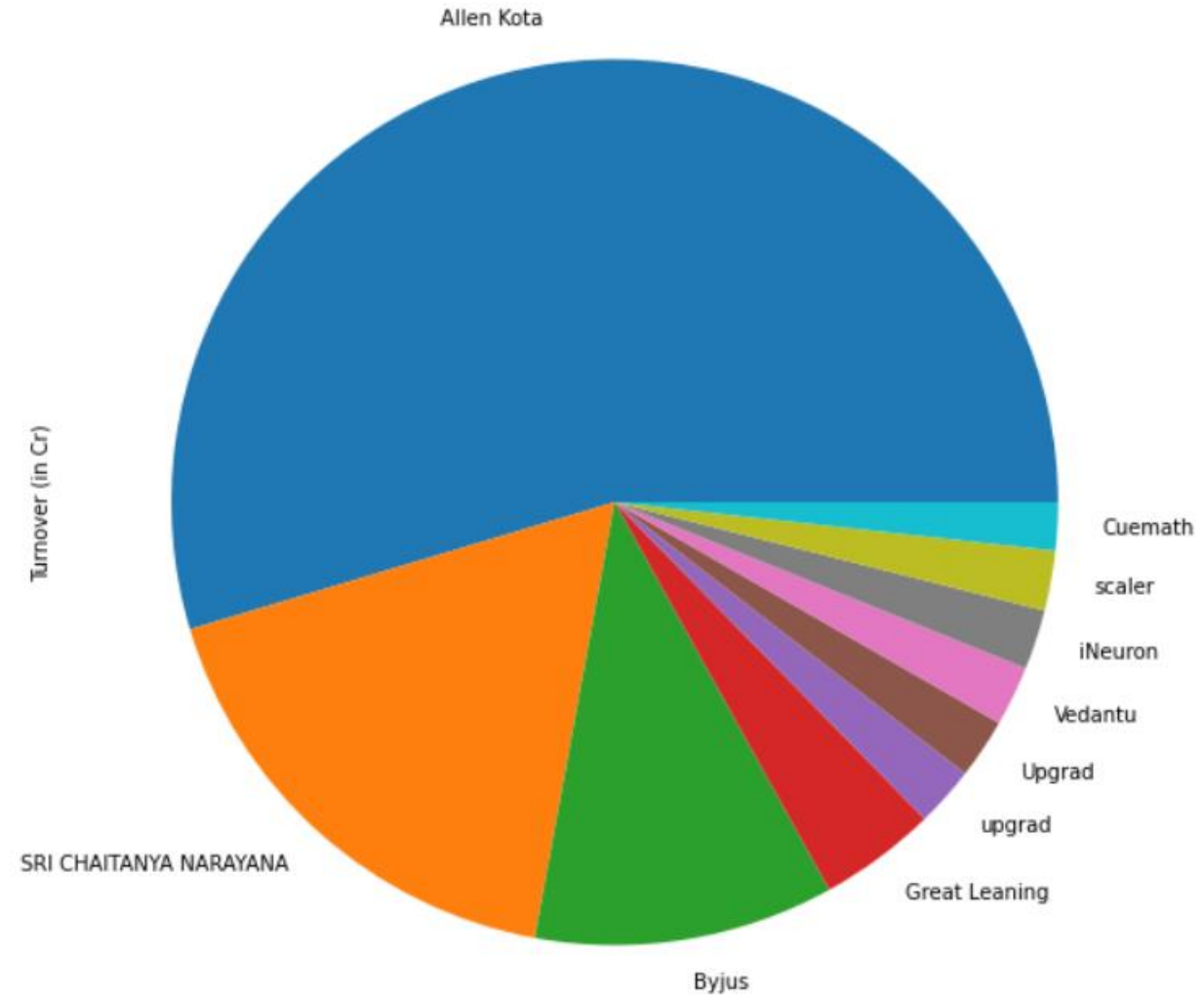
YEARS IN WHICH MOST COMPANIES WERE ESTABLISHED



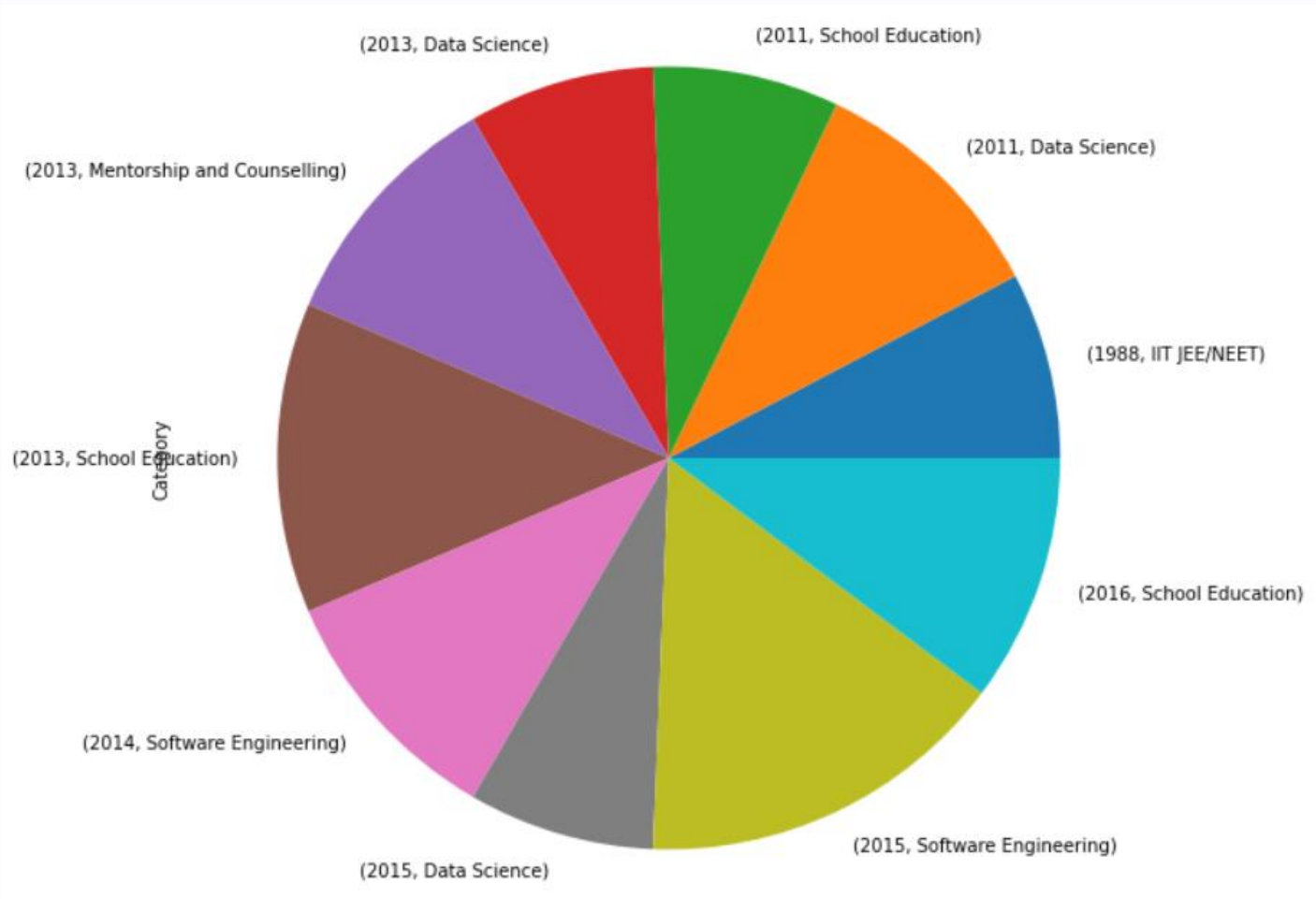
As shown in the figure most of the companies were established in the year 2013.

HIGHEST TURNOVER BY COMPANIES

Comparing all the companies and all the categories, highest turnover is of Allen Kota followed by SRI CHAITANYA NARAYANA which is for IIT JEE/NEET.

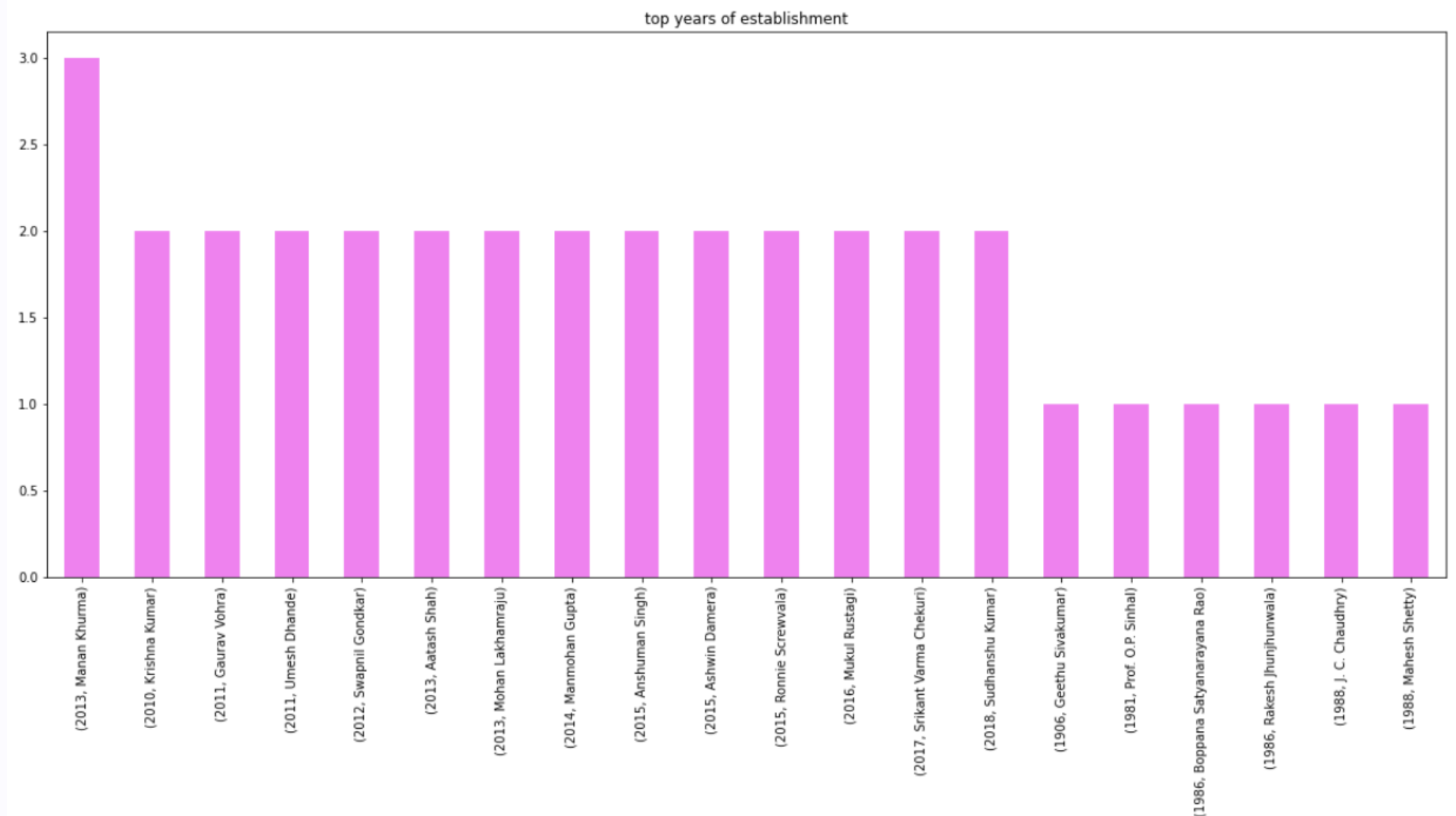


TOP COMPANY ESTABLISHMENT ACCORDING TO YEARS



From 2013 onwards most of the companies which were established are more in Data Science.

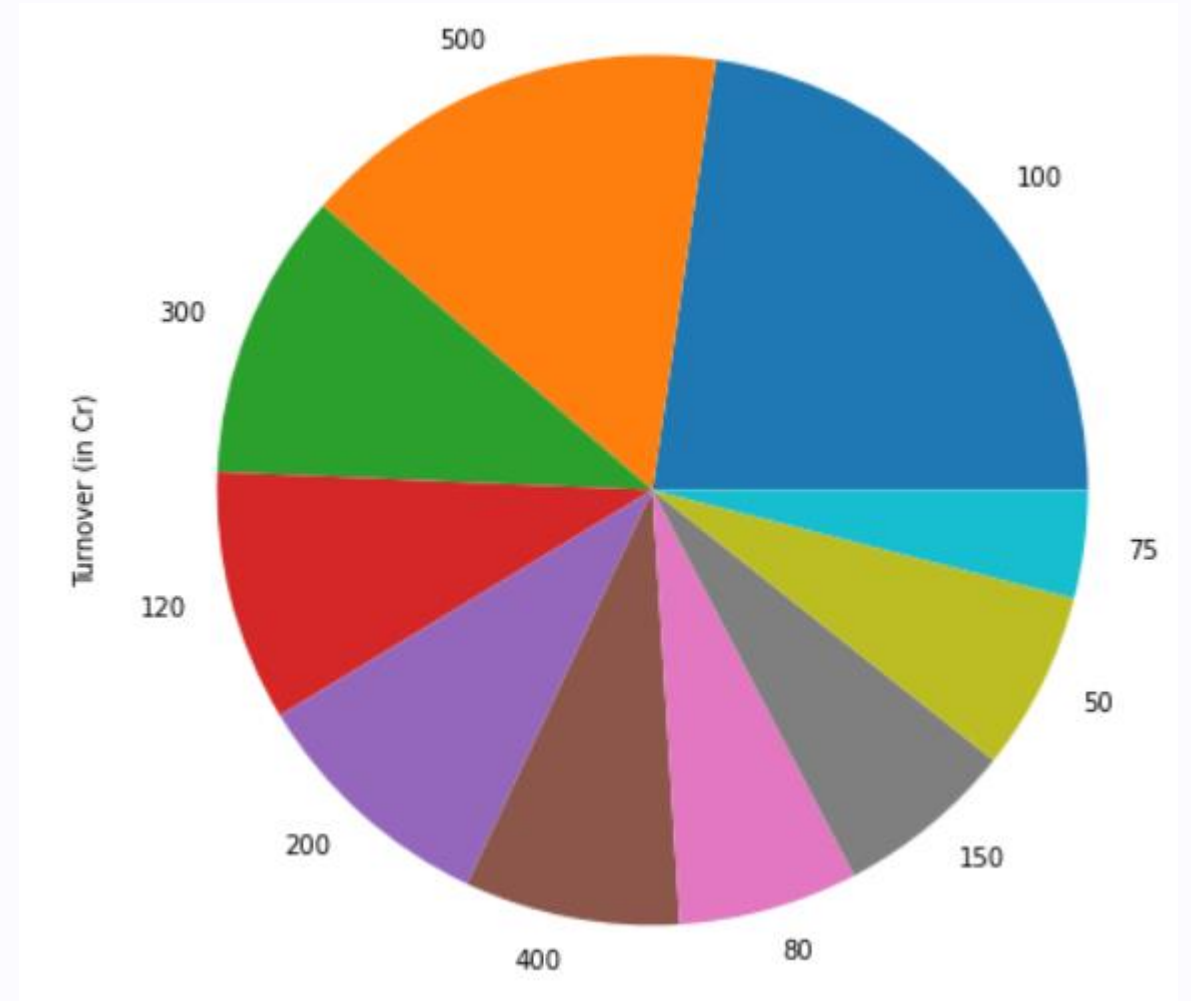
CEO OF COMPANIES IN SINGLE YEAR



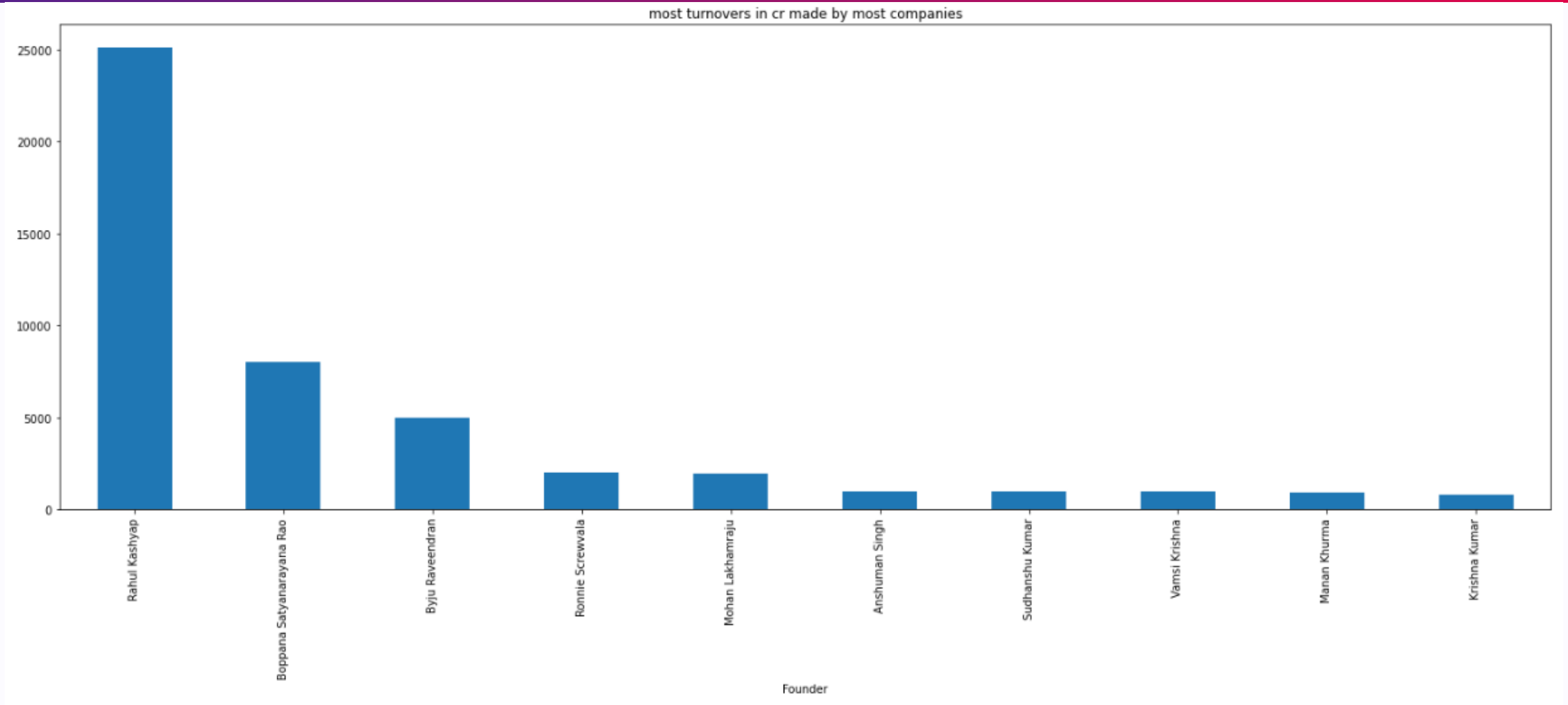
CEO Manan Khurma has the most number of Companies.

TOP TURNOVER OF COMPANIES (IN CR)

The average turnover is around 100 Cr for most of the companies.



MOST EARNED CEO



Most Earned CEO is Rahul Kashyap.

THANK YOU