# AI DRIVEN EXPOLRATION AND PREDICTION OF COMPANY REGISTRATION TRENDS WITH REGISTRAR OF COMPANY INNOVATION

### DATA SET OF ROC COMPANIES

The objectives of this project is to leverage advanced artificial intelligence techniques to perform an in-depth exploration and predictive analysis on the master details of companies registered with the ROC. The AI driven analysis aims to uncover hidden patterns, discover valuable insights into the company landscape, and forecast future registration trends. The project aims to develop the predictive models using advanced artificial intelligence and support informed decisionmaking foe business, investors and policymakers.

CORPORATE_IDENTIFICATION _NUMBE R	T Company		COMPAN Y_CATEG ORY		_REGISTR	REGISTER ED_STATE	SS_ACTIV ITY_AS_P		REGISTRA	EMAIL_A	LATEST_YEAR _FINANCIAL_ STATEMENT
F00892	SRILANKA N AIRLINES LIMITED	ACTV	Govt	Govt	01-03- 1982	Tamil Nadu	Agricultur e & allied	8th Floor,Dr.R adhakrish anan Road,Myl apore,Ch ennai		flysmiles @srilanka n.com	\$ 3,77,000 L
F01208	CALTEX INDIA LIMITED	NAEF	Non Govt			Tamil Nadu	Agricultur e & allied	10th floor,Kurl a road,Cha kala,Andh eri,Mumb ai		rajeshnag ar@gscalt exindia.c om	10.7 L

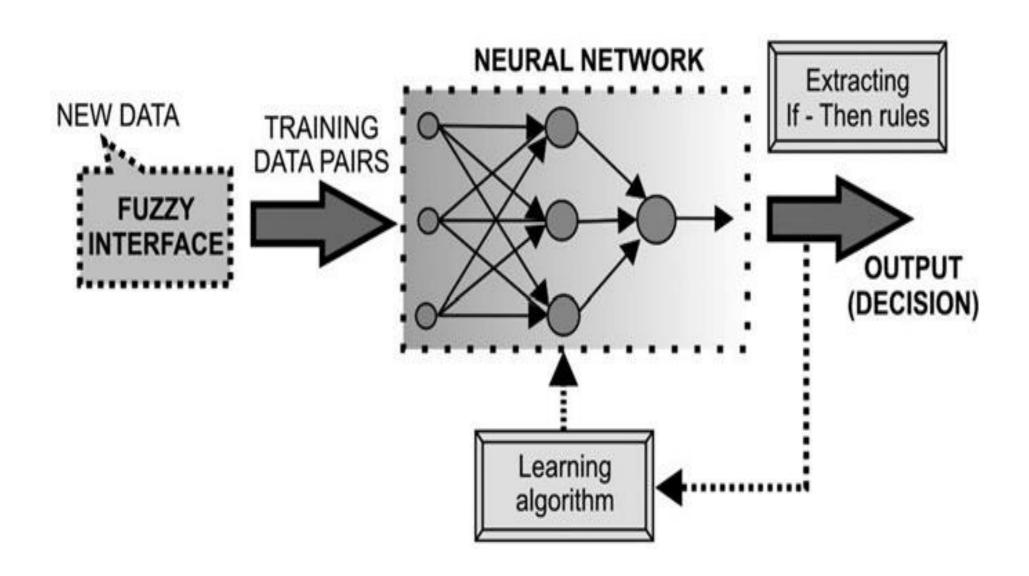
CORPORA TE_IDENT IFICATION _NUMBE R		COMPANY _STATUS		COMPANY _SUB_CAT EGORY	DATE_OF_ REGISTRA TION	REGISTER ED_STATE	S_ACTIVIT	REGISTER ED_OFFIC E_ADDRE SS	R_OF_CO		LATEST_Y EAR_ANN UAL_RET URN	LATEST_Y EAR_FINA NCIAL_ST ATEMENT
F01218	GE HEALTHC ARE BIO- SCIENCES LIMITED	ACTV	Non Govt	Non Govt	01-01- 1994	Tamil Nadu	Agricultur e & allied	No 4,kadugo di Industrial Area,Whit efield,Ban galore	ROC DELH	manjunat h.hegde1 @ge.com	\$ 719 M	\$ 685 M
F01265	CAIRN ENERGY INDIA PTY. LIMITED	NAEF	Non Govt	Non Govt	21-08- 2006	Tamil Nadu	Agricultur e & allied		ROC DELH	neerja.sh arma@cai rnindia.co m	\$ 3.5 B	\$ 3.0 B

CORPORA TE_IDENT FICATION _NUMBE R	I	COMPANY _STATUS		 DATE_OF_ REGISTRA TION	REGISTER ED_STATE	SS_ACTIVI	REGISTER ED_OFFIC E_ADDRE SS	EMAIL_ADD RESS	YEAR_A	
F00643	HOCHTIEF F AKTIENGE SELLSHAR FF VORM GFBR HELFMAN N		Non-Govt	19-02- 1999	Tamil Nadu	Agricultur e & allied		kumar@int ernational.h ochtief.de		\$ 27.51 B
F00721	SUMITOM O CORPORA TION (SUMITO MO SHOJI KAISHA LIMITED)		Non Govt	15-01- 1997	Tamil Nadu	Agricultur e & allied		scin- compliance @sumitom ocorp.com	51.263	\$ 45.41 B

## PROCEDURE

- ☐ First add to the given data set in XL sheet.
- ☐ The items are added in the table,
  - 1. Company Category
  - 2. Company Subcategory
  - 3. Company Status
  - 4.Registered State
  - 5. Registeration Of Date

#### STRUCTURAL OF AI ALGORITHM



#### **ALGORITHM STEPS**

- Al algorithms are a set of instructions or rules that enable machines to learn, analyse data and make decisions based on that knowledge. These algorithms can perform tasks that would typically require human intelligence, such as recognizing patterns, understanding natural language, problem-solving and decision-making.
- How To Build Al Software: A Manual For Founders
- Follow these 6 steps:
- Identify the business problem you want to solve with AI.
- Gather data.
- Choose an AI technology you want to use.
- Build and train the model.
- Test the model.
- Deploy the model.

## THANK YOU

Submitted by,

S.Sneha

III-Year,

**Medical Electronics**