Data Science

Education Details

B.Tech Rayat and Bahra Institute of Engineering and Biotechnology

Data Science

Data Science

Experience Details

Numpy- Exprience - Less than 1 year months

Machine Learning- Exprience - Less than 1 year months

Tensorflow- Exprience - Less than 1 year months

Scikit- Exprience - Less than 1 year months

Python- Exprience - Less than 1 year months

GCP- Exprience - Less than 1 year months

Pandas- Exprience - Less than 1 year months

Neural Network- Exprience - Less than 1 year monthsCompany Details

company - Wipro

description - Bhawana Aggarwal

E-Mail:bhawana.chd@gmail.com

Phone: 09876971076

VVersatile, high-energy professional targeting challenging assignments in Machine

PROFILE SUMMARY

â–ª An IT professional with knowledge and experience of 2 years in Wipro Technologies in Machine

Learning, Deep Learning, Data Science, Python, Software Development.

â–ª Skilled in managing end-to-end development and software products / projects from inception, requirement

specs, planning, designing, implementation, configuration and documentation.

â–ª Knowledge on Python , Machine Learning, Deep Learning, data Science, Algorithms, Neural Network,

NLP, GCP.

â–ª Knowledge on Python Libraries like Numpy, Pandas, Seaborn , Matplotlib, Cufflinks.

â–ª Knowledge on different algorithms in Machine learning like KNN, Decision Tree, Bias variance Trade off,

Support vector Machine(SVM),Logistic Regression, Neural networks.

â–ª Have knowledge on unsupervised, Supervised and reinforcement data.

â–ª Programming experience in relational platforms like MySQL,Oracle.

â–ª Have knowledge on Some programming language like C++,Java.

â–ª Experience in cloud based environment like Google Cloud.

â–ª Working on different Operating System like Linux, Ubuntu, Windows.

â–ª Good interpersonal and communication skills.

â–ª Problem solving skills with the ability to think laterally, and to think with a medium term and long term

perspective

â–ª Flexibility and an open attitude to change.

â–ª Ability to create, define and own frameworks with a strong emphasis on code reusability.

TECHNICAL SKILLS

Programming Languages Python, C

Libraries Seaborn, Numpy, Pandas, Cufflinks, Matplotlib

Algorithms

KNN, Decision Tree, Linear regression, Logistic Regression, Neural Networks, K means clustering,

Tensorflow, SVM

Databases SQL, Oracle

Operating Systems Linux, Window

Development Environments NetBeans, Notebooks, Sublime

Ticketing tools Service Now, Remedy

Education

UG Education:

B.Tech (Computer Science) from Rayat and Bahra Institute of Engineering and Biotechnology passed with 78.4%in 2016.

Schooling:

XII in 2012 from Moti Ram Arya Sr. Secondary School(Passed with 78.4%)

X in 2010 from Valley Public School (Passed with 9.4 CGPA)

WORK EXPERINCE

Title : Wipro Neural Intelligence Platform

Team Size : 5

Brief: Wiproâ€™s Neural Intelligence Platform harnesses the power of automation and artificial intelligence technologiesâ€”natural language processing (NLP), cognitive, machine learning, and analytics. The platform comprises three layers: a data engagement platform that can easily access and manage multiple structured and unstructured data sources; an â€œintent assessment and reasoningâ€• engine that includes sentiment and predictive analytics; and a deep machine learning engine that can sense, act, and learn over time. The project entailed automating responses to user queries at the earliest. The Monster Bot using the power of Deep Machine Learning, NLP to handle such queries. User can see the how their queries can be answered quickly like allL1 activities can be eliminated.

Entity Extractor -> This involves text extraction and NLP for fetching out important information from the text like dates, names, places, contact numbers etc. This involves Regex, Bluemix NLU apiâ€™s and machine learning using Tensor flow for further learning of new entities.

Classifier ->This involves the classifications of classes, training of dataset and predicting the output using the SKLearn classifier (MNB, SVM, SGD as Classifier) and SGD for the optimization to map the user queries with the best suited response and make the system efficient.

NER: A Deep Learning NER Model is trained to extract the entities from the text. Entities like Roles, Skills, Organizations can be extracted from raw text. RNN(LSTM) Bidirectional model is trained for extracting such entities using Keras TensorFlow framework.

OTHER PROJECTS

Title : Diabetes Detection

Brief : Developed the software which can detect whether the person is suffering from Diabetes or not and got the third prize in it.

TRAINING AND CERTIFICATIONS

Title: Python Training, Machine Learning, Data Science, Deep Learning

Organization: Udemy, Coursera (Machine Learning, Deep Learning)

Personal Profile

Fatherâ€™s Name :Mr. Tirlok Aggarwal

Language Known : English & Hindi

Marital Status :Single

Date of Birth(Gender):1993-12-20(YYYY-MM-DD) (F)

company - Wipro

description - Developing programs in Python.

company - Wipro

description - Title : Wipro Neural Intelligence Platform

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