Mansa kaur Kochhar

Data Scientist and Machine Learning Engineer

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8179468784

Bangalore, India

Machine Learning Engineer in health care domain with specialization in NLP, Deep Learning

WORK EXPERIENCE

Data Scientist
IQVIA

09/2017 – Present

Achievements/Tasks

Built Neural Machine Translation framework using Deep Learning Models

Designed a Predictive Engine for Patient Dropout in a Clinical Trial

Built a Sentimental/Feedback Analysis algorithm to classify the polarity of the opinion expressed by the customer's feedback on the services provided by Quintiles.

Built data set for Electronic Data Capture and Subject Data Tabulation Model (SDTM) as per CDISC (Clinical Data Interchange Standards consortium) standard to facilitate model development and business reporting.

Software Engineer
TechMahindra

08/2015 – 09/2017

Achievements/Tasks

Worked on Entity Aggregation and Navigation (EAN) initiative which enabled us to quickly and efficiently perform navigation, linkage and accurate error resolution and report generation across the gamut of our families of entities.

Designed a database for retail domain.

EDUCATION

Electronics and Communication
V R Siddhartha Engineering College

08/2011 – 04/2015   *GPA - 7.5*

Science
Sri Chaitanya Educational Institutions

08/2009 – 04/2011   *96%*

SSC
Atkinson Hr. Secondary School

06/2008 – 04/2009   *93%*

SKILLS & COMPETENCIES

Data Science   Machine Learning   NLP

Deep Learning   Python scripting   Spotfire

SQL   Agile Methodology

ACHIEVEMENTS & CERTIFICATES

IQVIA Hackathon Champion
Winner and Lead Presenter of IQVIA Hackathon 2018.

Natural Language Processing Nanodegree (09/2018 – 01/2019)
Natural Language Processing Nanodegree program from Udacity.

Deep Learning Specialization (08/2018 – 01/2019)
Specialization in Deep Learning from Coursera

Data Science Specialization (01/2018 – 06/2018)
Specialization in Data Science using python from Data Camp.

Badminton Championship
Winners of Doubles and Mixed double Badminton Corporate tournament

Cricket Corporate Tournamet (03/2018 – Present)
Winners of Women s Cricket Tournament .

LANGUAGES

English

Hindi

Punjabi

Telugu

INTERESTS
Badminton   Cricket   Reading