

Navneet Singh

Junior Data Scientist

Junior Data Scientist with 2 years of experience in the Healthcare & BFSI domain



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14 March, 1998

WORK EXPERIENCE

Junior Data Scientist Abzooba Infotech

07/2020 - Present

Kolkata

Project/Tasks

- **Table Extraction:** Extraction of highly unstructured tabular data into a proper structured data from different excel files having distorted columns names and data.
- Technology stack : Python, Openpyxl, Pandas, NumPy, Machine learning, Git, Jira.
- **Table Standardization :** Standardization of table data on the basis of context similarity.
- Technology stack : Python, Pandas, NumPy, Embedding technique, Fuzzy-wuzzy, Similarity matrix.
- **Disease Comorbidity Propensity Prediction:** Identify members at high risk of developing comorbidities to initiate member/population-level interventions
- Technology stack : Python, Pandas, NumPy Feature engineering, Machine learning.

EDUCATION

Bachelor of Technology, CSE Haldia Institute of Technology

2016 - 2020

DGPA: 7.8

SKILLS

Python

Machine Learning

NLP

Deep Learning

MySQL

EDA

Statistics

GIT

PERSONAL PROJECTS

Heart Disease Analysis:

- Identify the prospects having high risk of heart disease.
- Trained various Linear Models, Tree-based models, Ensembles, and ANN networks by optimizing Recall metric
- Technology Stack: Pandas, Feature engineering, EDA, Machine learning models

Fake News classification :

- Develop a RNN deep learning model to identify unreliable news article. The RNN-LSTM model was trained on prior news articles.
- Performed EDA, Text Feature Engineering, and Text vectorization prior to LSTM Modeling
- Technology Stack: Pandas , Text feature engineering, Embedding technic, LSTM

Quora Question Pairs

- Identification of question pair having same intent
- Performed simple and advanced feature engineering techniques to prepare features for modeling
- Trained Linear Models, Tree-based models, and Ensembles models.
- Technology stack : Pandas, Text feature engineering, Word vectorization technic, Magic feature generation , Fuzzy-wuzzy, Machine learning

ACHIEVEMENTS

Champ of the Team - Abzooba - Oct 2020

Champ of the Team - Abzooba - Jan 2021