

Pratik Dani

Associate Consultant



Experienced Data Science Analyst with experience of working in the insurance and finance industry. 2+ years of experience in using Machine Learning, NLP, Deep Learning, JavaScript, API development to solve challenging business problems. Passionate about deep reinforcement learning.

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📍 Gurgaon, India

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🗣 [quora.com/profile/Pratik-Dani-3](https://www.quora.com/profile/Pratik-Dani-3)

🔗 <https://github.com/devildani>

📖 medium.com/@danipratik91

WORK EXPERIENCE

Associate Consultant, Data Scientist

Capgemini IT India Pvt. Ltd. 📍

11/2019 - Present

Gurgaon, IN

Achievements/Tasks

- Built a classifier model for classifying contract as a compliant or non-compliant contract by fine-tuning XLNet model using MNLI dataset.
- Developed an AI/ML Solution to manage clients' master data using feature extraction techniques and feeding those features to the random forest model, deployed them via flask.
- Built models (XGBoost) to classify intrusions, and a network intrusion detector (anomaly detection) using Facebook Prophet along with intuitive visualizations.
- Assisted in building a fuzzy matching algorithm for extracting of the values from a handwritten form which was further used for automating the task to enter this into the database.
- Tried to build an MVP which involved building a risk analysis simulation of a pandemic, like COVID-19, which involved the growth of the virus and effects of the steps taken to avoid the spread of the virus using a statistical model (SIR).
- Clients: Citi Bank, Citizens Bank.

Data Sciences Analyst

Xceedance Consulting India Pvt. Ltd 📍

06/2018 - 11/2019

Gurgaon, IN

Achievements/Tasks

- Performed data cleaning, data mining, data pre-processing on raw text extracted from e-mails and implemented a sequential LSTM classification model. Served the model via web app (Flask API).
- Build UI for Inext using flask API which served as an API to get results from pre-trained models (LSTM).
- Automated the process of data extraction from PDFs (which consisted of various structures) via tabula into json format.

EDUCATION

Bachelor of Technology

University of Petroleum and Energy Studies 📍

07/2014 - 05/2018

3.23/4

Courses

- Applied Petroleum Engineering with Specialization in Gas-Stream

SKILLS

Python

Machine Learning

Deep learning

NLP

NLTK

R

Tableau

Data Visualization

Flask

Django

FastAPI

SQL

HTML

CSS

Javascript

SIDE PROJECTS

DataChroma

<https://www.datachroma.com/>

ClientList

<https://clientlist.co/>

ChasethatLead

<https://chasethatlead.com/>

PdfKit

<https://pdfkit.co/>

HONORS/AWARDS

Rising Star

Awarded by Xceedance for valuable contribution to the growth and success of Data Science at Xceedance.

LANGUAGES

Hindi

Native or Bilingual Proficiency

English

Full Professional Proficiency

INTERESTS

Badminton

Chess

Music

Reading

Movies

Video Games