Sanket Kamta

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Experience

Associate Software Developer July 2020 – Present
Contaque *Noida, UP*

- Built the company's website from scratch in Django - Django, HTML, CSS, JavaScript, jQuery
- Trained the new joinees in Django, Apache Ignite, web development and Git
- Created a chat-bot for the company using Pytorch and NLP concepts. Trained the dataset using Feed Forward Neural Network.
- Developed a CRM page to dispose calls and send encoded voice mail- Django, HTML, CSS, JavaScript, JSON, Postman, Pandas, Apache Ignite, Sqlite
- Worked with C++/Python Team to add a layer of security on the company's software to detect and migrate attacks.
- Wrote front-end API for uploading leads and fixing the bugs in the existing software - Django REST framework

Academic Research July 2019 – June 2020
National Institute of Technology *Kurukshetra, HR*

- Implemented the clustering-based graph collaborative filtering approach implemented on the Online Retail Store dataset.
- Wrote a journal which aims to explore the different graph-based collaborative filtering approaches introduced by various researchers to improve the quality of recommendation. (Published by Publishing India)
- Conducted an experiment to shows why Surprise framework is better than other frameworks in terms of implementing and handling new and complex Recommender models. (Published by Springer)

Education

National Institute of Technology Kurukshetra, HR
M.Tech in Computer Engineering — CGPA:8.03 *2018 - 2020*

Nalanda College of Engineering Nalanda, BR
B.Tech in Computer Science and Engineering — CGPA:7.72 *2013 - 2017*

DeNobili School Mugma Dhanbad, JH
12th Standard — Percentage:84 *2012 - 2013*

DeNobili School Mugma Dhanbad, JH
10th Standard — Percentage:87 *2010 - 2011*

Academic Projects

Movie Recommender System | *Python, Surprise framework* January 2019 – March 2019

- A website to recommend movies to users using the Nearest Neighbour Collaborative Filtering technique.
- Similarity computation is done by using the cosine similarity measure
- Dataset – Movielens 1M.

Cost Tracker through Web Scrapping in Python | *Python, Gmail* Febrauary 2018 – May 2018

- Keeps track of items price on any e-commerce website like Amazon, through web-scrapping.
- Alerts about the reduced price through mails using SMTP

Technical Skills

Languages: Python, C/C++, JavaScript, HTML/CSS
Frameworks: Django, Surpise
Database: Apache Ignite, Sqlite, MySQL
Developer Tools: Git, PyCharm, VS Code, NetBeans, CodeBlocks, Postman
Libraries: pandas, NumPy, Matplotlib, jQuery