Neha Pawar

CONTACT

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WORK EXPERIENCE

Khosla Labs, Bangalore — July 2017 — Present

Data Scientist

- Built classification model for defaulter merchant prediction, and achieved the accuracy of around ~80-82%.
- Scaled the product to enable it to run efficiently on the distributed environment using Apache Spark.
- Built a few RESTful services to enable the clients to perform the background verification of their end-users.

Stockroom.io, Hyderabad — Jan 2017 — June 2017

Machine Learning Intern

- Built the job recommendation system for employers to identify the potential candidates for particular job description.
- Recommend more potential candidates based on the past preference of the employers.

Finmee Technologies, Hyderabad — Nov 2016 — Jan 2017

Data Science Intern

- Built yield prediction model for manufacturing data-sets.
- Worked on machine downtime prediction model using ML techniques and algorithms.

SKILLS

Python, scikit-learn, Numpy, Pandas, Flask, Amazon Web Services (AWS), Elasticsearch, Kibana, TensorFlow, NLTK, Apache Spark, Haskell.
Courses: Machine Learning, Business Data Analysis, Natural Language Processing.

EDUCATION

M.Tech., Artificial Intelligence (8.0/10) — July 2015 — July 2017

University of Hyderabad

B.E., Computer Science (72/100) — June 2009 — June 2013

Bansal Institute of Science and Technology, Bhopal

PROJECTS

Social Network based Recommender System: Detecting overlapping communities formed by users in the social network. Overlapping communities were detected using Network Decomposition method and then this community information is used for recommending an item to the target user. (*Python, Matlab, Machine Learning*)

Yield Prediction: Data preprocessing is performed and then a model is build using Machine Learning Regression algorithm to understand the relationship between the process and final product yield. *(Python, Data Analysis, Machine Learning)*

German Credit Data Analysis: Machine Learning Classification Algorithms were used to build a predictive model for Credit Scoring and comparison between those model is done to select the final method. *(Python, Data Analysis, Data Mining, Machine Learning)*