Contact

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www.linkedin.com/in/neha-patil-4871ba144 (LinkedIn)

Top Skills

Machine Learning

Natural Language Processing (NLP)

Web Scraping

Languages

Hindi (Full Professional)

Marathi (Full Professional)

English (Professional Working)

Certifications

Deep learning and NLP

Watson Assistant

Deep Learning using TensorFlow

Publications

A Study on Design of an Adaptive System for Stabilization of A 3D Printer Using 3D Pen & GCODE Language

Neha patil

Actively seeking a job in Machine learning / Data scientist
Mumbai

Summary

Experience in Machine Learning. Knowledge in NLP, Recommender Systems,Clustering, Time Series, Chatbot, Alexa, Data visualization, machine learning algorithms, Web Framwork Django, Flask, Cloud Aws, Google cloud.
Actively seeking a job in Machine learning / Data scientist.

Experience

Intellect Design Arena Ltd
Machine Learning Engineer
July 2019 - Present (1 year 2 months)
Pune Area, India

• Successfully designed & implemented a cash flow forecasting model that predicts the income and outcome of customer based on that recommend customer need to take loan or invest the balance money
In bank

• Successfully designed & implemented Alexa skill/ chatbot development for Corporate bank.

• Build NLP Pipeline Using Spacy, NLTK, Data Preprocessing using Pyspark.

• Create a Dashboard using Dash and Plotly To show Transaction analysis.

• Create End-to-end Machine learning Model (Django) and Deploy On a cloud.

• Hands on experience on Machine Learning algorithms like LSTM, sequences, Time series analysis,
ARIMA, SARIMA, Prediction, etc..

• Processing, cleansing, and verifying, real time data, the integrity of data used for analysis.

• Designed, implemented and evaluated new models and rapid software prototypes to solve
Problems in machine.

BridgeLabz
Machine Learning Engineer (Fellowship)
February 2019 - July 2019 (6 months)
Mumbai, Maharashtra

• Worked on different Machine Learning algorithms.

• House price prediction using the linear regression model, decision tree, random forest,

Spam mail detection using logistic regression, and all other classifier models

Clusters and analysis using KNN, Hierarchical clustering, NLP.

• Worked on Deep learning models and have an understanding of Forward propagation, Backward propagation, RNN, CNN,etc

• Age detection , Image classification, Data visualization Using Different visualization Library.

Deployed Machine learning model using flask on AWS.

TCI Tech Foundation
Intern
May 2018 - June 2018 (2 months)
Bengaluru, Karnataka

• Crafted front end of the system using HTML, CSS and Javascript. Autofilled user details using user's resume.

• Involved in testing of given requirements specifications.

Education

University of Mumbai
Bachelor's degree, Engineering