Neha Patil

A professional Machine Learning Engineer with more than 1.5 years of experience in Machine Learning, Deep Learning, Financial Markets and Data Modelling. Involved in enforcing Cash Flow Forecasting Strategies, developing trading strategies, creating data pipelines and visualizations, Recommendation System, Alexa Skill Development with Rest API, Chatboat Development for Banking Domains. Actively seeking a job in Machine learning / Data scientist.

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WORK EXPERIENCE :

Intellect Design Arena (Pune, MH)   July 2019 — Present

Machine Learning Engineer

- Successfully designed & implemented cashflow forecasting model that predicts the income and outcome of customer based on that recommend custome need to take loan or invest balance mony in bank

- Successfully designed & implemented Alexa skill/ Chtbot development for Corporate bank.

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

- Create Dashboard using Dash and Plotly To show Transaction analysis.

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

- Hands on experience on Machine Learning algorithms like LSTM , sequences, Time series analysis , ARIMA, SRIMA , 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 Solutions LLP (Mumbai, MH)   Feb 2019 — July 2019

Machine Learning Engineer

- Worked on different Machine Learning algorithms

- Deploy Machine learning model using flask/Django on AWS.

TCI Tech Foundation (Banglore, KA)   May 2018 — June 2018

Web Developer Intern

- 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

Bachelor of Information Technology | University of Mumbai | Aug 2014 – Jun 201 | GPA : 8.22 /10

SKILL:

Languages: Python, SQL, Java, HTML5,CSS, Bootstrap, javascript.

DB and Libraries : MySQL, postgresql , Pandas, Numpy, Scikit-learn, Matplotlib, plotly, seaborn,spaCy, OpenCv.

Big Data/Data Engineering: Apache Spark, Streaming API, Kafka . DevOps/Tools : Git, Bitbucket, AWs DevOps, Digital Ocean, Google cloud , Heroku, Anaconda, Pycharm.

Frameworks : Django, Flask, Dash.

Machine Learning : Computer vision, Deep learning, Convolution Neural Network,Time series analysis.

Other : REST API, GraphqlApi, Web scraping , Beautiful Soup, AWS lambda, ALexa skill kit, RASA NLU, Chabot Development, Amazon Developer consol, NLTK .

CERTIFICATES:

- Multiple other courses on Data Science and Machine Learning from Udemy, YouTube and Internet
- Publication Certificate and National Level participation certificate.
- Training Certificate
- Deep learning Using TensorFlow