Gurubux Singh Gill Professional Summary

Mumbai, Maharashtra, India **7208 444 692**

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GitHub

Stackoverflow

Skills

Python $\star \star \star \star \star$ Java **★★★★**

SQL ★ ★ ★ ★ ☆

Liferay DXP ★★★☆

Machine Learning & Deep Learning *** libraries (Tensorflow /Keras)

Data Analysis ★ ★ ☆ ☆

Data Visualization ★★★☆☆

Tools/IDE/Libraries

Jupyter Notebook, GoogleColab Spyder, PyCharm GitSvn, GitHub Desktop Bokeh, Plotly Numpy, Pandas, Scipy, matplotlib,

sklearn

Certifications

MTA: Introduction to Python Programming Microsoft - Jan 2019

Data Scientist with Python DataCamp - Mar 2019

Deep Learning Specialization deeplearning.ai_ - Aug 2019

IBM Data Science Professional Certificate

Coursera - Aug 2019

Multi-faceted Senior Software Developer with 3 years of experience in Java, JavaScript, SOL and Liferay. Microsoft Certified in Python with relevant knowledge in Machine-learning, Deep-learning, Data pre-processing, Analysis and Visualization tools and frameworks. Motivated in applying cutting edge tools in current data overloaded digital world to facilitate business insights, research and build models and make a worthwhile impact in the society.

Education

B.E in Computer Engineering

St. Francis Institute of Technology June 2015

Diploma in Computer Engineering Sardar Vallabhbhai Patel Polytechnic June 2012

■ Work Experience

Senior Software Developer

LA Technologies pvt ltd

Jul. 2018 - Jan. 2019

- Deployed at a Client site: Adani Power (prev Reliance Power) to assist in developing new Web portal for the team from portlets, hooks, web-services, payment gateway.
- Was an integral part of the website migration from Reliance to Adani-Electricity
- Discussed project progress with customers, collected feedback on different stages and directly addressed concerns.
- Monitored ongoing operation of assigned programs and responded to problems by diagnosing and correcting logic and coding errors.

Consultant

Feb 2015 - Jun. 2018

Mindcraft Software pvt ltd.

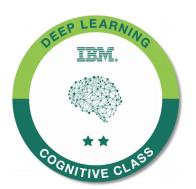
- Developing portlets on the Liferay Framework for the in-house portal **Loopin**, external portal and handling the changes by end users, adding functionalities in the Out of the box Liferay Framework.
- Collaborated with designers, developers and performance testers to enhance features and identify performance bottlenecks couple of in-house products Sales-Tracker and HR-Employment-Tracker used by Sales team and HR team respectively.
- Provided dedicated coaching to interns and new employees, which boosted efficiency throughout department.

Earned 50+ badges and course completion certificates from IBM, Coursera, Microsoft, Udemy, DataCamp, LinedIn Learn and Cognitive Class, during my 8 months of learning through MOOCs(massive open online courses) in Data analysis with python, Machine learning, Deep learning, using Jupyter Notebook with frameworks (Tensorflow/Keras) and documented all on my GitHub Repository that can help me speed up project implementation for years to come.









Data Science Projects

Prospective business opportunities in Mumbai - Aug 2019 Link

Description: Find possible restaurant business location in Mumbai, based on their

average rating, likes and tips, and cluster similar venues.

Skills: Foursquare API, Folium library, K-means clustering, Statistical analysis.

Machine Learning Projects – Jan 2019 to Present Link

Description: Include all projects largely based on machine learning concepts Classification, Regression, Clustering, Recommendation Systems and their sub types.

Skills: Use of python libraries: numpy, pandas, scipy, sklearn, matplotlib, pyplot,

bokeh, seaborn

Deep Neural Network Projects – May 2019 to Present Link

Description: Include all projects largely based on the Deep Neural Network models such as ConvNet(CNN), Recurrent NN, Deep belief network, LSTM, RBM, YOLO using optimization algorithms and hyper-parameter tuning on various data sets and applications including MNIST, Hand gesture recognition, Facial sentiment recognition, Object detection, Natural language processing(NLP), Text generation, Neural Style Transfer, Audio recognition, Trigger word detection and more.

Skills: Forward propagation and backward propagation from scratch as well as using Keras and TensorFlow for all neural network models.