

**Summary**

An Engineering graduate with 9 months of experience as a Financial Analyst, having a keen desire to work in a pragmatic way and build a career in Analytics Industry with fair knowledge of Machine learning , Deep Learning libraries, Python programming language, Financial market and Derivatives Products.

**Work Experience****SS&C GlobeOp Financial Services**

Job Title – Associate, Valuation Department

(Sept'17- July'18, Mumbai, India)

- Analyzing US, UK Financial markets and derivative products to calculate VaR.
- Valuating client portfolio and reporting daily P&L of funds.
- Creating reports to assist fund Manager in develop trading strategies for financial markets.
- Reconciliations of Client Funds and Portfolios.
- Follow up with the Prime Brokers/Fund Managers to seek clarifications on outstanding breaks.
- Trade confirmation with counterparties.
- Spotting out discrepancies in trade details & escalating the same to client.
- Ensuring that all Failed Trades are cleared basis & no client confidentiality breach occurs.
- Respond to all queries of Client, Prime Broker and Counterparties on timely manner & meeting deadlines as per the SLA.

**EDUCATION**

2018

**Applied AI Machine Learning Course**

(Sept'18-Present, Pune, India)

- Statistics and Linear Algebra: - Learnt how statistic and linear Algebra concepts are implemented to build ML Libraries & techniques.
- Data Analysis: - Learnt data analysis using Numpy, Pandas, Matplotlib, Seaborn etc.
- Python, ML & Deep learning libraries: - Worked on Kaggle datasets in python using ML & DL models such as Linear Regression, logistic Regression, KNN, SVM, T-SNE, PCA, SGD, Naive Bayes, LSTM, RNN , RASA NLU, NLTK

**Case Studies:**

- Stock Price Prediction using Deep Learning: Build this project in Python and Google cloud Environment using DL frameworks: - LSTM, Prophet, ARIMA and normal Linear Regression.  
(Link - <http://bit.do/Stock-market-prediction>)
- Interactive Chatbot using RASA NLU & NLTK:- Build this project in Python and Google cloud Environment using DL frameworks such as RASA NLU, NLTK  
(Link - <http://bit.do/Chatbot-Using-Rasa-NLU-NLTK>)
- Credit Card Fraud Detection: Build this project in Python and Google Cloud Environment using ML libraries such as Auto-encoders and Self-Organizing Maps (SOM's)  
(Link - <http://bit.do/credit-card-fraud-detection>)

2017

**Imarticus Learning**

(June –Sept'17, Mumbai, India)

- Portfolio Management, Fund Valuation, Financial markets and Products

2013-2017

**Yeshwantrao Chavan College of Engineering (Y.C.C.E)**

(May'13-May'17, Nagpur, India)

- Bachelors of Engineering in Electronics , CGPA - 7.49/10

2011-2013

**Major Hemant Jakate Science College**

(May'11-May'13, Nagpur, India)

- H.S.C : 81.5%

2011

**Prerna Convent High School**

Nagpur, India

- S.S.C : 89.27%

## **PERSONAL INTERESTS**

- Avid Reader and Writer on Quora, Medium about AI, ML, Block chain & latest emerging tech
- Tech Enthusiast and ICO investor in AI-ML, Block chain projects
- Member and volunteer for Robin Hood Army, Hinjawadi ,Pune
- Campus Ambassador for Yourstory.com wherein we invited Startup Founders and conducted various seminar and workshops on Entrepreneurship.
- Represented M.H.J. College in the Inter College Swimming Tournament.
- Traveling ,Cycling, Hiking