# TUSHAR PRASAD

·8839860024, tusharprasad1711@gmail.com · https://www.linkedin.com/in/tushar-prasad-37251a148

## EDUCATION

**University Institute of Technology- RGPV-** Bhopal, Madhya Pradesh, India  **2015-2020**
*Candidate for Masters of Technology in Dual Degree Integrated Post Graduation(B.E+M.Tech) Five Years Course*
- *Intended Concentration: Computer Science*

**M.tech Thesis and Research Work**  **2019-2020**
- My research work is based on 'A review on Time Series Prediction and Forecasting Techniques'.
- A review on Time Series Prediction and Forecasting Techniques gives the overall review of the algorithms and work done in the field of time series forecasting. I surveyed 16 papers which was based on Time Series Forecasting and its techniques.
- For my Research I am implementing different Time series algorithms (Linear Regression, LSTM, ARIMA, Support Vector Machine, etc.) to perform ETL processes and predict future values accordingly.
- Current CGPA: 8.34/10
- Current GPA: 3.7/4

## EXPERIENCE

**Pennant Technologies- Hyderabad, India**  **2018**
*Worked as an Intern in the field of Data Analysis and Datamining.*
- I worked on Stock Market Analysis using Python and Machine Learning techniques to identify the hidden trend in Apple stock market dataset.
- Stock Market Price Prediction project uses the principle of Time Series Forecasting to find the hidden patterns in the data set and predict future values according to the past trend and historical data available.
- The project consists of loading the data set, eliminating the null values(outliers)in the dataset, extracting the necessary information using Short Term and Long-Term Moving Average, and Visualizing the result in the form of chart using Python's Library called Matplotlib and Seaborn.

## EXTRACURRICULAR

**KPMG Data Analytics Consulting Virtual Internship by InsideSherpa**  **2020**
- In this online program, where I had to complete similar work that Graduates do at KPMG. Here I learned what it is like working at one of the world's best data analytics teams, and how to build skills required to excel as an analytics consultant**.**
- Modules Worked on 1. Data Quality Assessment 2. Data Insights 3. Data Insights and Presentation.

**JP Morgan Software Engineering Virtual Experience by InsideSherpa**  **2020**
- I learned how to implement this to facilitate the trader's requested changes and deliver actionable insights and to assist with some development of an alternative way to visualize and analyze share price data for our traders – this will alert them of potential trading opportunities.

## SKILLS

- 1. Python  2. Tableau  3. Machine Learning  4. Microsoft Excel  5. SQL  6. QlikView  7.SAS

## CERTIFICATION

- Six Sigma White Belt Certification Issued by Council for Six Sigma Certification an Aveta Business Institute.
- Developer For Tableau Issued by Petaa Bytes Mumbai.
- Getting Started with SAS Visual Analytics by SAS and offered through Coursera.