

[github.com/DKS1994](https://github.com/DKS1994)  
[linkedin.com/in/dushyant-shukla-043a0486](https://www.linkedin.com/in/dushyant-shukla-043a0486)

## DUSHYANT KUMAR SHUKLA

(+91) 887-176-3803  
dushyantkshukla1994@gmail.com

### EDUCATION

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<b>BHOPAL, IN</b>	<b>RAJEEV GANDHI TECHNOLOGICAL UNIVERSITY</b>	<b>JULY 2013 – JUNE 2018</b>
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- DUAL DEGREE INTEGRATED POSTGRADUATION PROGRAMME (DDIPG, BE+MTECH)
  - COMPUTER SCIENCE AND ENGINEERING, CGPA: 7.5/10

<b>BHOPAL, IN</b>	<b>CENTRAL BOARD OF SECONDARY EDUCATION</b>
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- XII (Senior Secondary), Science  
ST.MONTFORT SCHOOL
- X (Secondary)  
ST.MONTFORT SCHOOL

### PROJECTS

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|---|-----------------------------|
| • <b>Movie Recommendation System on Apache Spark</b> (2015).  | <b>Python ,Apache Spark</b> |
| • <b>Record Linkage using Text Analysis</b> (2015).   | <b>Python, Apache Spark</b> |
| • <b>Predicting Stock Prices Using SVM</b> (2017).  | <b>Python, Scikit Learn</b> |
| • <b>User Recommendation Engine for News Website</b> (2016).<br>This project was done as a part of internship at OBS, Indore during six months period July 2016-December 2016 | <b>Python</b>               |
| • <b>Forecasting Stock Prices with News Sentiment using GRNN-FOA (Generalized Regression Neural Network - Fruit Fly Optimization)</b> (November, 2017 - Present).             |                             |

### CERTIFICATION

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- DELL-EMC Certified Data Science Associate  
<https://www.youracclaim.com/badges/3a9c53c0-67be-4c56-8837-13e110f9c8d9>
  - NPTEL , Introduction to Machine Learning  
[http://nptel.ac.in/noc/E\\_Certificate/noc17-cs26/NPTEL17CS26S2210096171062257.jpg](http://nptel.ac.in/noc/E_Certificate/noc17-cs26/NPTEL17CS26S2210096171062257.jpg)
  - Participation Certificate for IEEE – Big Data and Hadoop , NIT-BHOPAL  
Certification ID: RIT/MP/00506

## INTERNSHIP

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- ORION BUSINESS SOLUTION , INDORE (July,2016 – December,2016)

Developing a recommendation generator for a news based website. Worked on full cycle of development from Data Collection followed by Pre-processing, Transformation, Modelling, Coding and Deployment

## SKILLS

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- **TECHNICAL SKILLS:**  
Object Oriented Programming  
Data Structures  
Algorithms
- **ANALYTICAL SKILLS:**  
Statistics  
Hypothesis Testing  
Data Visualization  
Linear Regression  
Logistic Regression  
Support Vector Machine  
Clustering  
Association Rules  
Time Series Analysis  
Dimensionality Reduction  
Bayesian Learning  
Decision Trees  
Bagging, Bootstrapping and Boosting
- **Familiar Tools:**  
Python (2.7)  
Apache Spark  
R  
Scikit-Learn  
Pandas  
Numpy

## INTERESTS AND HOBBIES

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- Machine Learning
- Reading Books
- Economics and Finance

