

# MAYANK JAIN

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## Objective:

To obtain a position in a company where I can use my technical as well as people skills, contribute towards individual and organizational growth and be in the learning and improvement process throughout.

## Working Experience:

- Currently working as **Data Scientist and Senior Developer** in reputed firm **BTM Finance**, Gurugram since Aug 2019 to till now,
- Worked as **Assistant Professor** in **Dr. Akhilesh Das Gupta Institute of Technology and Management** (Formerly known as **Northern India Engineering College**), GGSIPU, Delhi from **Jan 2018 - July 2019**,
- Worked as **Assistant Professor** in **Krishna Engineering College**, Ghaziabad, U.P. from **March, 2012 to 2017**.

## Key Skills & Certifications:

- **AI for Everyone** Certification from **Coursera deeplearning.ai**
- **Data Science Master** Platinum (above 90%) Certification from reputed boot camp **ACADGILD**,
- **Google Cloud Platform** Big Data and Machine Learning Fundamentals Certification from Coursera
- **Deploy Models with TensorFlow Serving and Flask** Certification from Coursera
- Good knowledge of **Statistics, Linear Algebra, Calculus, Probability Analysis**,
- Coding Skill – **Core Python Programming** language with **Numpy, Pandas, Scipy, Matplotlib** etc. Data Preprocessing, Data Wrangling, Data Mining, Analysis & Machine Learning techniques like **Linear Regression, Logistic Regression, Random Forest, Decision tree, KNNs, XG Boost and SCALA** language with **SPARK** etc.,
- Proficiency in **SQL Database (Relational Database), MongoDB**, Linux OS and Microsoft Office packages etc.,
- **Data Visualization** tools like **Tableau, Power BI**
- Working on **Arduino, Raspberry pi, Hadoop, Map Reduce, Hive** etc.,
- **Introduction to Internet of Things(IoT) & Big Data Computing** Certification On NPTEL,
- Knowledge of computing languages like C, C++ and Analytical R language.,
- Engineering Software: Matrix Laboratory(MATLAB),
- Industrial Automation certification (SCADA and PLC),
- **Python workshop** conducted in KIET college, for one-week certification.

## Education

- **Master of Technology (Electrical Power System Management)**, Dec 2011  
Department of Electrical Engineering, Jamia Millia Islamia, **Central University, New Delhi, India**  
A CPI of **8.83** on a scale of 10.
  - Institute where I have learnt Statistics (Industrial Application), **Deep learning architecture and algorithm formation using MATLAB software with Fuzzy logic toolbox** and Operation Research as course work.
- **Bachelor of Technology (Electrical & Electronics)**, Batch June 2009  
Krishna Engineering College, Mohan Nagar, Ghaziabad, U.P.

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- **Intermediate Certificate Examination (C.B.S.E. Board), March 2004**  
G.B.S.S. School Yamuna Vihar, Shahdara, New Delhi
- **High School Examination (C.B.S.E Board), March 2002**  
G.B.S.S. School, West Jyoti Nagar, Shahdara, New Delhi

## Research Paper Publication

“**Infant Weight Prediction Using Multivariate Linear Regression**” in a reputed Journal  
IJRAR(International Journal of Research and Analytical Review) accepted Aug, 2018 and Issued in Dec 2018.

## Projects

### MACHINE LEARNING AND DEEP LEARNING PROJECTS

- 1) Predicting Image Classification using Neural Network,
- 2) Stock Price Prediction using Time series model for identify similar type of stocks,
- 3) Predicting Players rating from Soccer Database using Data analysis and machine learning algorithms.

### ACADMICS PROJECTS

- 1) M.TECH : “FREQUENCY RESPONSE MODELING OF HIGH VOLTAGE POWER LINE CARRIER SYSTEM”,
- 2) B.TECH : “CURRENT CONTROLLER USING MICROCONTROLLER”.

### Accomplishments / Co- and Extra-curricular Activities :

- 1) Participated in GRIDTECH 2011 exhibition (Transmission & Distribution) at Pragati Maidan, Delhi,
- 2) Participated National Mathematical Olympiad programme,
- 3) Participated in “Creativity and Innovation” programme @IIT Delhi at IDDC Centre.
- 4) Lifetime membership of ISTE Delhi Chapter.

## Personal Information

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|---------------|-----------------|
| Name          | MAYANK JAIN     |
| Father's Name | SH. SURESH JAIN |
| Date of Birth | SEPT 15, 1986   |
| Nationality   | Indian          |

## References

-Prof. A.Q. Ansari, Electrical Engineering Department, Faculty of Engineering & Technology, Jamia Millia Islamia, New Delhi.  
-Prof. Neeraj Gupta, Head(EEE), KIET College, Ghaziabad.  
-Prof. Ajit Kumar Sharma, Head(EEE), ADGITM College, Shastri Park, Delhi.

I hereby declare that all information given above is correct to the best of my knowledge and belief.

Date: \_\_\_\_\_

Place: \_\_\_\_\_

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