

# PARAG JAIN



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YOURLINKEDIN.URL

LINK TO OTHER ONLINE  
PROPERTIES:  
PORTFOLIO/WEBSITE/BLOG

## OBJECTIVE

Implement AI solutions for the betterment of society and entire humanity.

## CERTIFICATIONS

List of all the data science, cloud, programming, SQL, NoSQL or management related certifications in chronological order

Certified in Data Science  
Apache Spark Certification

## EXPERIENCE

### SR. DATA SCIENTIST/COMPANY NAME 4

Jan 2019 – Till Date

Summarize your key responsibilities, leadership, and most stellar accomplishments. Don't list everything; keep it relevant and include data that shows the impact you made.

- Identify potential opportunities to enhance company's Fraud Detection system as well as lead machine learning initiatives involving design, development and deployment of machine learning algorithms helping business to grow and scale.
- Designed and developed neural network models to improve the accuracy of Fraud Detection system to 93.4%
- Designed and developed Customer Lifetime Value model to identify the most profitable customers and then target those customers for new campaigns. Model implementation lift the product sales by 7.8%

### DATA SCIENTIST/COMPANY NAME 3

Jan 2017 – Dec 2018

- Developed recommendation engine using collaborative filtering technique as a result of which Click Through Rate (CTR) got increased resulting in increased revenue of \$10 Million.
- Involved with Data Engineers in building DevOps CI/CD pipeline for continuous deployment of Machine Learning models into the production.
- Developed a Sentiment Analysis model which helped in understanding potential customer pain points. Provided suggestions b to the company based on model developed and as a result of which satisfaction index of customers got increased.

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## EDUCATION

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### **MASTER OF INFORMATION SYSTEM/JUNE 2015**

Hopkins University

You might want to include your GPA and a summary of relevant coursework, awards, and honors.

GPA: 3.9

Specialization in Neural  
Networks

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### **AWARDS & RECOGNITIONS**

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List of all the Awards or  
Recognitions received at college  
or professional level

- ✓ Gold Medalist in Inter  
College Hackathon
- ✓ EXCELLENCE award –  
Best Data Science  
Solution, Data Science  
Society

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## SKILLS

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Explain what you're especially good at. What sets you apart? Use  
your own language—not jargon. E.g.

- ✓ Linear Algebra & Statistics (Z-test, ANOVA, Chi-square  
Test)
- ✓ Programming Languages (Python, R)
- ✓ SQL (PL/SQL, Procedures), Apache Hive, NoSQL  
DB(MongoDB)
- ✓ Apache Spark Framework (Spark MLLib), Hadoop (Apache  
Pig)
- ✓ Machine Learning (Multiple Linear Regression, Polynomial  
Regression, K-Nearest Neighbor, Naïve Bayes, Logistics  
Regression, K-Means Clustering, Hierarchical Clustering,  
Reinforcement Learning)
- ✓ Deep Learning (Convolution Neural Network, Recurrent  
Neural Network, Long Short Term Memory Network,  
Autoencoders)

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## VOLUNTEER EXPERIENCE OR LEADERSHIP

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Raised \$50K for Heart Society of Herbert Court