

## Contact

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(Personal)

## Top Skills

Python  
Machine Learning  
C

## Languages

Hindi  
English

## Certifications

Production Machine Learning  
Systems  
Applied Plotting, Charting & Data  
Representation in Python  
Big Data Modeling and Management  
Systems  
Applied Data Science with Python  
Specialization  
Decentralized Applications (Dapps)

## Honors-Awards

Data science specialist  
Data science professional

## Publications

millions dreams Story behind the  
success  
Gurukul

# Sada Shiv Pal

🔗✓Specialization ↔ |Machine Learning| |Deep Learning| |Computer  
Vision| |Natural Language Processing||Data Science| #ONO  
Kanpur Nagar, Uttar Pradesh, India

## Summary

### # WHO I AM:

I measure my life by the impact I make. I am a techie and I love making cool products. I believe that data and scale mean power. Which is why I plunged into the cerebral world of algorithms and the human-machine . It is my vision to combine the capabilities of technology with the complexities of people. Data and lots of it, viewed/ transformed into the right perspective can enhance human decisions for speed, ease and quality. It is my objective to build systems and products that make this happen.

### # WHAT I DO:

I help companies in developing Brain with the help of Machine Learning, Deep Learning algorithms for machine's, Data Science, Data shifting in Google Cloud Platform, IBM Watson, Blockchain- (Hyperledger, Ethereum) Project.

Managing stake holder, Budgeting and scheduling projects, Management Risk and changes.

### # Knowledge and skills:

IBM Watson

Data Engineering on Google Cloud Platform.

keras, TensorFlow, Numpy, Pandas, Scikit Learn Google cloud platform, Solidity, Python, SystemML, Pytorch.

Apache spark, MongoDB, sql,mysql, Neo4J, KNIME, Splunk,Tableau, Big Query.

Face recognition and detection, YOLO model, Autopilot vehicle object detection, Computer vision.

Build and Train Recurrent Neural Networks (RNN's), Commonly-used variants such as GRU's and LSTM's. Natural languages.

Know to use neural style transfer to generate art.

Clustering, KNN, Boosting Ada boosting Decision tree.

End to End Machine Learning.

# Projects:

Taxi fare Price prediction in New York city using SVM on google Cloud platform.

SPAM E-mail detection using neural Network.

Recommendation system using TF-IDF.

Sign labeling system for collection of parking data on DBA for myRide.today using One Short Learning.

Face detection system.

Traffic detection on Serverless data on GCP.

New born baby weight prediction on GCP.

Ethereum Blockchain, Hyperledger on IBM.

> READY TO TALK? Confidentiality guaranteed.

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Experience

## Coursera

Learner

April 2017 - Present

United States

Learner in the field of Data Science Deep learning Machine learning Artificial Intelligence & Blockchain.

## Entrepreneurial Club

Independent Entrepreneur

August 2014 - Present

Silchar Area, India

Responsible to Organise highly motivated entrepreneur people at one place through Entrepreneurial Club. Having Participation across all over the world.

## Self-Employed

Entrepreneurship

May 2017 - Present

Silchar Area, India

Constant self-upgrading and active participation in new and upcoming events.

Engaged in personal one to one coaching, marketing and sales, warehouse Inventory management, Self-education on LinkedIn, and Coursera, along with educating peers and others alike.

I have interests in various vehicles of investing, as well as practicing it. In the fields of education, tech and cryptography securities. Currently studying Advanced Machine Learning from National research Institute(HSE). Have keen interest in Deep Learning.

## Gurukul

Founder

January 2019 - Present

Kanpur Nagar, Uttar Pradesh, India

Under the name of Gurukul our aim is to provide best educational resources in the field of Data science, machine learning, deep learning.

## myRide.today

Back End Developer

June 2018 - Present

USA

working as a freelancer

Responsible to design Image Processing Engine to collect Data in DBA.  
Through computer vision Technique. Using CNN Siamese network, Resnet  
Transfer learning.

IIT Jodhpur

Intern

May 2017 - July 2017 (3 months)

Jodhpur Area, India

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## Education

National Institute of Technology Silchar

B-tech, computer science and engineering · (2014 - 2018)

University of Toronto

Self Driving Car specialization, Mechatronics, Robotics, and Automation  
Engineering · (2019 - 2019)

Higher School of Economics

Advanced Machine Learning specialization, Artificial  
Intelligence · (2018 - 2019)

IBM

Data science professional, Data science · (2018 - 2018)

IBM

Advanced Data Science , Data Science · (2018 - 2019)