# Sharoon Saxena

## AI Enthusiast | Ardent Learner

Adaptable and Quick Learner, Excel in Communication Skills, Strategic Planning and Handling people. A Machine Learning, Deep Learning and an Artificial Intelligence Enthusiast. Progress is my Driving force. Learning new things and facing new challenges is my second nature.

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## EDUCATION

### B.E. information Technology
Rustamji Institute of Technology, Gwalior ⬈

*08/2015 – Present*                    *7.6 CGPA*

## PERSONAL PROJECTS

**Comparison of Machine Learning Algorithms over Image Classification (03/2018 – 04/2018)** ⬈
- Implemented 7 Machine Learning Algorithms over the MNIST Original Dataset and With F1 Score and Accuracy over 90% accompanied by the Comparison of algorithms by the Means of Visualisations.

**Nepal Earthquake Tweet Classification (06/2018 – 07/2018)** ⬈
- Project outcome: An Accuracy Score of 98% was achieved in the classification problem with F1 score 0f 0.95. Also, each tweet class was well analysed using WordCloud.

## WORK EXPERIENCE

### Subject Matter Expert (Machine Learning)
AcadView

*06/2018 – 08/2018*                    *Dehradun*
AcadView is bringing technology to universities and colleges across India. We believe in the motto that a smarter university builds smarter students.

*Achievements/Tasks*
- Mentoring the Under Graduate students in Machine Learning Projects and also contributing to them.

### Microsoft Student Partner
Microsoft

*08/2017 – Present*
*Achievements/Tasks*
- To provide everyone around myself, the exposure, knowledge and promote Latest trending technologies and Products offered by Microsoft. ⬈

### President
RJITGeeks

*04/2018 – Present*                    *Gwalior*
The only CSE/IT coding Community In Rustamji Institute of Technology, Comprising of the best technical minds working on the latest Trending Technologies.

## SKILLS

| Skill | Level |
|---|---|
| Deep Learning | ●●●●○ |
| Machine Learning | ●●●●● |
| Python | ●●●●● |
| C++ | ●●●●○ |
| C# | ●●●○○ |

## CERTIFICATES

**Structuring Machine Learning Projects (07/2018 – Present)** ⬈
*A course about consideration of many factors that contribute to a Deep Learning Project.*

**Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization (DeepLearnin.ai) (06/2018 – Present)** ⬈
*A course about how enable Deep Learning Models to reach their Maximum Potential.*

**Neural Networks and Deep Learning ( DeepLearning.ai) (03/2018 – Present)** ⬈
*Making Deep Learning models using Practical Project making approach.*

**Machine Learning - Stanford (Coursera) (05/2018 – Present)** ⬈
*Learned about the Principles of Machine Learning.*

**Machine Learning A-Z™: Hands-On Python & R In Data Science (Udemy) (02/2018 – Present)** ⬈
*Practical Implementation of Machine Learning Algorithms Using Python.*

**Introduction To Computational Thinking and Data Science Using Python 6.00.2x (MITx) (05/2017 – Present)** ⬈

**Introduction to Computer Science Using Python 6.00.1x (MITx) (03/2017 – Present)** ⬈
*Advanced programming in Python 3 : Knapsack problem, Graphs and graph optimization, Dynamic programming, Plotting with the Matplotlib package, Random walks, Probability, Distributions, Monte Carlo simulations, Curve fitting, Statistical fallacies.*