

# TUSHAR DHYANI

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To work in a challenging and dynamic environment that uses my knowledge and enhance my skills for the successful achievement of the organizational goal and growth.

## EDUCATION

**B.E in Information Technology, Madhav Institute of Technology & Science** June'14 – June'18

[Gwalior, Madhya Pradesh]

- Coursework: Database Design, Artificial Intelligence, Neural Networks, Algorithms, OOPS etc.
- Learned about Machine Learning, Deep Learning, Computer Vision, Data Analytics

**Higher Secondary, JVM High School** July'13 - Apr'14

[Indore, Madhya Pradesh]

**High School, Saint Xavier's High School** July'10 – Apr'11

[Adipur, Gujarat]

## SKILLS

- Programming Languages: Python3, C, C++ HTML5, CSS3, SQL, Javascript
- Comfortable in Linux, Windows, Cygwin, Git, Google Cloud
- Data Science, Data Analytics, Deep Learning, Computer Vision, Bootstrap, Adobe Photoshop.

## CERTIFICATIONS

- DeepLearning.AI Specialization in 'Neural Networks and Deep Learning' and 'Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization'.
- Cybrary.IT, Network Fundamentals

## PROJECTS

**Cat Recognizer** Jan'18 – Feb'18

- A binary cat classifier that implements a neural network from scratch

**Hand Sign Classifier** Feb'18 – Mar'18

- Multiclass classifier for hand signs based on Tensorflow Framework

**Machine Learning Algorithm Showdown** Nov'17 – Dec'17

- A Kaggle kernel comparing the prediction accuracy of all the standard machine learning algorithms using scikit-learn and numpy

**Number Analyser** Oct'17 – Nov'17

- Predicting hand written numbers based on famous MNIST dataset
- A brief comparison of all the popular machine learning algorithm for accuracy

**Raksha** Mar'17 – May'17

- Android based simple security application that locates the helper with the geo-location of the helpee.

**Manasiimpex** Dec'15 – Jan'16

- Store pamphlet website based on Bootstrap framework.

## ACHIEVEMENTS

### **ACM ICPC Onsite Finalist**

- Represented college at International Collegiate Programming Contest held at IIT-KGP

### **Facebook Hackercup**

- One of the qualifiers for round one.

### **Google CodeJam**

- Qualifier for round one.

### **Codechef Snackdown**

- Qualifier

## CO-CURRICULAR

- President MITS ACM Students chapter
- Organized a number of technical and non-technical events
- Attendee at D.I.C.E Cyber security workshop co-organized by Gurugram Cyber Cell