



Tushar Sharma

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Bangalore

EDUCATION

Bachelor of Engineering (B.E), Computer Science & Engineering
(2017 - 2020)

Sir M Visvesvaraya Institute of Technology

CGPA : 8.10/10

XII (Senior Secondary), Science

Year of Completion: 2016

CBSE Board (Delhi Public School Gandhidham)

CGPA : 8.70/10

X (Secondary)

Year of Completion: 2014

CBSE Board (DELHI PUBLIC SCHOOL)

CGPA : 9.00/10

JOBS

Coursera Beta Tester

Coursera (Virtual)

Aug 2018 - Present

beta tester is to test similar courses which have been introduced newly and are similar to the work i have done and to check for certain errors online

POSITIONS OF RESPONSIBILITY

- Coursera Beta Tester
 - attended DevConf 2018 as a volunteer from FSMK Bangalore
 - Volunteer at GNU's not Linux Group(GLUG MVIT) under Free Software Movement of Karnataka
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TRAININGS

Machine Learning A-Z: Hands-On Python And R In Data Science

udemy (Online)

Mar 2018 - Jul 2018

The Machine Learning Course contains the basics of Python and R which covers the basics of: Regression, Classifications, Clustering, Reinforcement Learning, Deep Learning, etc.

The Certificate Link: <https://www.udemy.com/certificate/UC-KO0C2R1J/>

Algorithmic Toolbox

Coursera (Online)

Mar 2017 - Apr 2017

This includes the process to get to the Algorithms and to improve any code and helps to create algorithms in different platforms as python, c++, etc.

The Certificate Link: <https://www.coursera.org/account/accomplishments/verify/SGTC7Z94J5SG>

PROJECTS

Regression Algorithms

Sep 2018 - Sep 2018

<https://github.com/TusharSharma16/Regression-Algorithms>

Covers the basics of Regression Techniques on the Big Market Dataset

Facial Recognition using OpenCV

Sep 2018 - Sep 2018

<https://github.com/TusharSharma16/Facial-Recognition-using-OpenCV>

Uses haarcascades to recognize facial features, patterns and performs feature extraction followed by labelling the data to recognize the faces on a live webcam

IRIS DATASET ANALYSIS IN R AND PYTHON

Aug 2018 - Aug 2018

https://github.com/TusharSharma16/Iris_Dataset_Analysis

Iris Dataset Analysis is analyzing the length and width of the petals and sepals on the basis of training sets. it consists of the basics of machine learning algorithms which help in building of the concepts for further machine learning algorithms

Handwriting Recognition

Aug 2018 - Aug 2018

https://github.com/TusharSharma16/Handwriting_Recognition

Handwriting Recognition using Linear Classifier with 92% accuracy and with DNN Classifier with 96.7% accuracy.

Libraries used: Tensorflow

Machine Learning Algorithms

Apr 2018 - Jul 2018

https://github.com/TusharSharma16/Machine_Learning_Algorithms

Machine Learning consists of certain basic Algorithms which have been described deeply in the following parts as:

1. Regressions
2. Classifications
3. Networks

and further many Algorithms which are useful to understand more about it

Algorithmic Toolbox Algorithms

Feb 2017 - Apr 2017

https://github.com/TusharSharma16/Algorithmic_Toolbox_Algorithms

This project undertakes the languages as:

1. Java
2. C++
3. Python

and helps to create efficient algorithms

SKILLS

Unix

Intermediate

Python

Intermediate

Algorithms

Intermediate

Machine Learning

Intermediate

R Programming

Intermediate

Database Management System (DBMS)

Intermediate

WORK SAMPLES

GitHub Profile:

<https://github.com/TusharSharma16>

Other Portfolio Link:

<https://www.linkedin.com/in/tushar-sharma-4776a8121/>

ADDITIONAL DETAILS

- Attended the FSMK {Free Software Movement of Karnataka} workshop and taught the basics as part of Programming Languages.
- General Perfection in Graphic Designing
- attended DevConf 2018 as volunteer as a member of FSMK