Shashank Shekhar

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EDUCATION

ARYA COLLEGE OF ENGINEERING & I.T.
BTech in Computer Science
Expected May 2020 | Jaipur, IN
Current Percentage: 68%

TRIDENT PUBLIC SCHOOL
Class XII
May 2015 | Muzaffarpur
Percentage: 91.6%

D.A.V. PUBLIC SCHOOL
Class X
May 2013 | Muzaffarpur
CGPA: 10.0

LINKS

Github:// **shashank2806**
Kaggle:// **shashank2806**
LinkedIn:// **shashank2806**
Twitter:// **@shekhar28june**
Facebook:// **shashank2806**

COURSEWORK

UNDERGRADUATE
Data Structures & Algorithms
Linux and Shell Programming
Object Oriented Programming
Software Engineering
Fundamentals of Computing
Principles of Programming Languages
Advanced Data Structure
Data Base Management System

SKILLS

PROGRAMMING
Proficient:
Python • C • C++
Moderate:
Matlab • LaTeX • HTML • Octave
Familiar:
Shell • JavaScript • CSS • MySQL
Assembly Language

LIBRARIES
NumPy • TensorFlow • PyTorch
Pandas • Matplotlib • SciPy

TOOLS
Git • GitHub • Jupyter Notebook
Sublime Text • Linux • AWS

PROJECTS

APNA-BROKER | WebApp to Predict House Rent Price
Python, NumPy, scikit-learn | Sept 2018
- Built a machine learning model to predict house rent with help of XGB Regressor.
- Built a Flask API to integrate saved model to front-end and deployed it on Heroku.

BIG CATS | Classifies among cheetah, leopard and jaguar
Python, PyTorch, fastai | Jan 2019
- Built a multi-class image classifier using transfer learning to classify among Cheetah, Leopard and Jaguar.
- Deployed it as a WebApp on Render.

RICEROCKS | Interactive GUI Game
Python, Simplegui | Aug 2017
- Implementation of classic arcade Game Asteroids.

PROFESSIONAL DEVELOPMENT

DATA SCIENTIST WITH PYTHON | DataCamp
Datacamp.com (MOOC platform) | Dec 2018 - Ongoing
Completed several courses on importing data, cleaning data, data visualization with help of tools like NumPy, Pandas, matplotlib, seaborn. Also did many case studies of real word data.

DEEP LEARNING SPECIALIZATION | deeplearning.ai
Coursera (MOOC platform) | June 2018
Completed 5 courses on Neural Networks, Deep Learning, Convolutional Neural Networks and Sequence Models. Also learned about Structuring Machine Learning Projects.

MACHINE LEARNING | Stanford University
Coursera (MOOC platform) | Jan 2018
Learned about Supervised, Unsupervised learning, Clustering, SVM, Neural Networks, Reccomender Systems, Dimensionality Reduction, Bias/Variance, etc.

AWARDS & HONOUR

2018	Finalist	Rajasthan Hackathon 4.0
2018	Finalist	RTU THAR 2K18 Code-Matrix
2017	1st Prize	RTU THAR 2K17 Code-Castle

ACTIVITIES

- Selected as Machine Learning Crash Course Facilitator by Google Developers to guide students through course material provided by Google.
- Completed Hacktoberfest 2017 & 2018 Challenge organized by DigitalOcean & GitHub and awarded with Limited Edition T-Shirt.
- Student Ambassador for IMAD - an online course conducted by IIT Madras and Hasura in partnership with NPTEL
- Open Source Contributor to organization on GitHub namley OpenGenus & tldr-pages