

# Shashank Shekhar

<http://shashankshekhar.me>  
correspond.shashank@gmail.com | 985.262.5351

## EDUCATION

### ARYA COLLEGE OF ENGINEERING & I.T.

BTECH IN COMPUTER SCIENCE  
Aug 2016 - 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](#)  
LinkedIn:// [shashank2806](#)  
Twitter:// [@shekhar28june](#)  
Facebook:// [shashank2806](#)

## CERTIFICATIONS

### COURSERA

R Programming  
(Johns Hopkins University)  
Deep Learning Specialization  
(DeepLearning.AI)  
Machine Learning  
(Stanford University)  
An Introduction to Interactive  
Programming in Python  
(Rice University)

## SKILLS

### PROGRAMMING

Proficient:  
Python • C • C++  
Moderate:  
Matlab •  $\text{\LaTeX}$  • R • Octave  
Familiar:  
Shell • SQL • Assembly Language

### LIBRARIES

NumPy • TensorFlow • PyTorch  
Pandas • Matplotlib • SciPy  
fastai • OpenCV • Seaborn

### TOOLS

Git • GitHub • Jupyter Notebook  
VS Code • Linux • Azure

## EXPERIENCE

### CELEBAL TECHNOLOGIES | ASSOCIATE DATA SCIENTIST

Jaipur | Jan 2020 - Present

- Working on complex computer vision tasks.
- Handling end-to-end pipeline from model training to deployment.
- Handling problems regarding object localization, detection, segmentation.

### IDEATE DATA | DATA SCIENCE INTERN

Denmark, Remote | July 2019 - Nov 2019

- Worked on financial time-series data analysis.
- Cleaned messy and large tabular data and made it ready for ML Models.
- Built models for finding Unemployment Rate and Earning Prediction.
- Implemented several financial research paper.

### CELEBAL TECHNOLOGIES | MACHINE LEARNING INTERN

Jaipur | May 2019 - June 2019

- Worked on image classification and localization problem using PyTorch and fastai.
- Created Machine Learning based API using Azure functions and Flask.
- Worked on deployment using tools like containers (Docker) and Serverless API.

## PROJECTS

### BIG CATS | CLASSIFIES AMONG CHEETAH, LEOPARD AND JAGUAR

Python, PyTorch, fastai | Jan 2019

- Designed a multi-class image classifier using transfer learning to classify among Cheetah, Leopard and Jaguar.
- Deployed on Render as WebApp.

### APNA-BROKER | WEBAPP TO PREDICT HOUSE RENT PRICE

Python, NumPy, scikit-learn | Sept 2018

- Created 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.

## AWARDS & HONOUR

2020	Mentor	Mentor and Judge at Code-N-Build Hackathon
2019	Scholarship	Facebook Developer Circle Training Program
2018	Scholarship	Udacity's PyTorch Scholarship Challenge
2017	1 <sup>st</sup> 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.
- Delivered a workshop on Machine Learning to College students.
- Completed Hacktoberfest 2017, 2018 & 2019 Challenge organized by DigitalOcean & GitHub and awarded with Limited Edition T-Shirt.
- Open Source Contributor to organisation on GitHub namely OpenGenus & tldr-pages