

# Shashank Shekhar

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## 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 •  $\LaTeX$  • 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

- Build an Insurance claim appraisal portal for a top insurance company, which uses deep learning to access the damages on to the vehicle.
- Build a solution for table extraction from the receipts
- Deployment of all above-mentioned projects on azure Infrastructure.
- Build proof of concept for other deep-learning tasks such as Automatic Meter Reading, ID Card's digitalization.

### IDEATE DATA | FREELANCE DATA SCIENTIST

Denmark, Remote | July 2019 - Nov 2019

- Data Cleaning and Manipulation to make it ready for ML model
- Implemented predictive models form financial research papers.

### 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.

## 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 namley OpenGenus & tldr-pages