

Shashank Shekhar

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EDUCATION

ARYA COLLEGE OF ENGINEERING & I.T.

BTECH IN COMPUTER SCIENCE
Aug 2016 - May 2020 | Jaipur, IN
Aggregate Percentage: 69%

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

Microsoft Certified: Azure AI Engineer
Microsoft Certified: Azure AI Fundamentals
R Programming
(Johns Hopkins University)
Deep Learning Specialization
(Deeplearning.AI)
Machine Learning
(Stanford 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 | CONSULTANT DATA SCIENTIST

Jaipur, India | Jan 2020 - Present

- Led several Computer Vision NLP projects from start to end and managed a team of 15 persons.
- Working on cutting edge computer vision, NLP and speech.
- Build an Insurance claim appraisal portal for a top insurance company, which uses deep learning/computer vision to assess the damages on to the vehicle.
- Build a portal for a Govt. Organisation, which automated the image verification and fund releasing flow by leveraging the capabilities on computer vision. It drastically increased the efficiency of the system and reduced the chances of fraud and corruption.
- Leverage Azure and custom models for Indian KYC documents like Aadhar, PAN, Driving License, etc.
- Deployment of all above-mentioned projects on azure Infrastructure.
- Built deep learning models to automate Image data inspection for a govt. organisation, deploy the solution on Azure Kubernetes Services.
- Built forecast model using Auto ML and setup the model training/retraining pipeline with ML-Ops.
- Built a portal for colour visualization on different walls and ceilings, which helps user visualize which color looks best on their wall. Used modern deep learning techniques to further enhance the experience over existing solutions.

ADAGRAD AI | DATA SCIENCE INTERN

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, India | 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.

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 st 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.
- Open Source Contributor to organisation on GitHub namley OpenGenus & tldr-pages
- Delivered several webinars and workshops across multiple colleges in India. Also prepared a ML course and have trained multiple students online with the coursework.