

# Debojit Nath

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## EDUCATION

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<b>Techno India Institute of Technology</b> <i>Bachelor of Computer Application, SGPA: 8.5</i>	2018 - 2021 <i>Kolkata, West Bengal</i>
<b>Kendriya Vidyalaya Fort William</b> <i>CBSE, GPA: (class 12th) 86.5%, (class 10th) 95%</i>	2009 - 2018 <i>Kolkata, West Bengal</i>

## EXPERIENCE

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<b>Data Science Intern</b> <i>Empliance Information Services India LLP</i>	June 2021 - December 2021 <i>Remote</i>
<ul style="list-style-type: none"><li>Automated Data Mining process from more than 50 sources to create Structured Data for the legal team to use for Compliance Check</li><li>Fine Tuned HuggingFace model to classify Indian articles for Adverse Media Check with an accuracy of 95%</li></ul>	
<b>Data Science Intern</b> <i>Iha Consulting Services Pvt. Ltd</i>	February 2021 - May 2021 <i>Remote</i>
<ul style="list-style-type: none"><li>Built a Masked Face Recognition model using TensorFlow Object detection API and then converting to TFLite for optimized performance</li></ul>	

## RELEVANT COURSEWORK

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<b>Deep Learning Specialization</b> <i>Certificate Link</i>	November 2019 <i>Deeplearning.ai</i>
<b>Machine Learning</b> <i>Certificate Link</i>	August 2019 <i>Stanford Online</i>
<b>Mathematics for Machine Learning: Linear Algebra</b> <i>Certificate Link</i>	February 2020 <i>Imperial College London</i>

## PROJECTS

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<b>ASL Detection</b>
<ul style="list-style-type: none"><li>Fine Tuned Faster R-CNN ResNet-50 FPN from PyTorch's model zoo for American Sign Language Detection using Detecto</li></ul>

## TECHNICAL SKILLS

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**Languages:** Python, C++, C  
**Frameworks:** TensorFlow, PyTorch, Fastai  
**Libraries:** Scikit-learn, HuggingFace, Keras, OpenCV, NLTK, Detecto