

# Kunal Jain

Chennai, India

+91 8667680790

kunalpjan@gmail.com

www.linkedin.com/in/kunalp-jain-/

## Work Experience

- Nov 2020 – **Machine Learning Engineer**, *Trantor Software*, Remote, WFH.
- Present
- Worked on fine-tuning text detection models for Business Process Automation usecase.
  - Worked on automation of model training and production deployment pipelines.
  - Worked on AWS and GCP serverless services for model deployment.
  - Worked on HTML element detection using SOTA models.
  - Worked on Terraform for ML infrastructure management.
  - Worked on ML model conversion across formats and performance analysis.
- March 2020 – **Machine Learning Engineer**, *Stratforge Labs*, Chennai, India.
- Sep 2020
- Worked on Agent Assessment System based on Text Classification and Audio Analysis.
  - Worked on Data Annotation, Data Generation, Data Cleaning and experiment design.
  - Worked on ML based and rule based solution for Text Classification.
  - Worked on dashboard design and POCs.
- June 2019 – **Intern - Machine Learning**, *Neva Innovation Labs*, Bengaluru, India.
- Nov 2019
- Worked on Comparative Negligence Identification for insurance usecase.
  - Worked on fine-tuning object detection models for Accident Detection.
  - Worked on rule-based Foreign Vehicle Detection and Accident Type Classification.
  - Conducted knowledge sharing sessions with the ML team.

## Skills

- Tools - Python, Keras, PyTorch, OpenCV, Git, Linux, AWS Lambda  
skilled in
- Tools - SQL, Flask, GCP Serverless, Docker, Terraform, PaddlePaddle, Tensorflow, MLflow  
familiar with
- Industry Predictive Modeling, Computer Vision, NLP, Deep Learning  
Knowledge
- Interpersonal Public Speaking, Teaching, Spin Bowling  
skills

## Education

- Jun 2015 | **Bachelor of Technology in Computer Science And Engineering**, *SRM*  
Jun 2019 *University, Chennai.*

## Languages

English Hindi Tamil Marvari