

ABHISHEK KUMAR



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<https://github.com/abhishekjack2u/>

Summary

- 4+ years of industry experience in various domains of AI such as predictive as well as descriptive
- Proficient in problem solving, statistical analysis, ML, Deep Learning, NLP
- Understanding of Banking sector from business perspective
- Efficient in programming and automation

Education

2017

B.TECH || MECHANICAL ENGG
VIT

2012

INTERMEDIATE
A.B.H.S. KOLKATA

Skills

- Python | C | C++
- Machine Learning | Deep Learning, CNN, RNN, ANN, DNN
- NLP | CV | Tensorflow | Keras |
- Pytorch | sklearn | opencv
- Pandas | Numpy | Matplotlib | seaborn | folium |
- SQL | MongoDB | Excel | AWS |
- PowerBI | Tableau | Cuda Toolkit

Certification

- Microsoft certified in AI-102
- Microsoft certified in AI-900
- Microsoft certified in AZ-400
- Microsoft certified in AZ-900
- Microsoft certified in DP-203
- Microsoft certified in DP-900
- Microsoft certified in PL-300

Work Experience

ASSISTANT MANAGER(II) || Deloitte|| Gurgaon

Feb'2022 – Present

- Risk analysis and depth understanding of the backend of different products in pre-approved part of retail banking group.
- Segregation of good and bad segment of customer based on their historical default data and sourcing period features to enhance the business and suppress the bad customer in PA PL and PA AL using machine learning techniques.
- Anomaly detection on daily PA disbursement data to identify the suspected case in a certain region to minimize risk.
- Understand and modify in different income prediction models and its hierarchy for unfunded customer of WESTPAC BANK

LEAD ENGINEER || Zibal Pvt. Ltd.|| Noida

Sept'21 – Feb'2022

- Developed a deep learning solution to extract information from semi structured/structured docs (Invoice & Cheque processing)
 - Developed model using Bi-LSTM network to learn contextually
 - Implemented Word embedding(word2vec & Fast text, Doc2Vec) to avoid OCR error in text conversion
 - Implemented an Auto tagger to create training data for LSTM network in order to reduce manual effort in NLP tagging.
- Build and trained an image segmentation model for test box detection in images using EAST model.

Associate Data Scientist || DataTrained Education Pvt Ltd

Aug'2020 – Sep'2021

- Question Generator Using T5-Conditional and CUDA tool kit. Developed a deep learning solution to generate different technical and non-technical question from different pdf and web sources. The application is capable of generating coding question as well as textual question. Developed Cuda Solution for automated model testing and enabling GPU. Technology used: Python, Flask, Deep Learning, NLP, Bert Model.

Python Developer || AcadeCraft India Pvt Ltd.

Aug'2018 – Mar'2020

- Developed the solution to detect the suspicious activity in real time during online examinations and was delivered to client.
- Developed chatbot and integrate it with the website.
- Technology used: Python, Flask, Deep Learning, Django, RASA, NLG, NLU and NLP.