

Arpan Das

Product Specialist - Tech.

An experienced professional currently involved in solving business problems for Insurance and Doc Intelligence domain. My core competency is Machine learning, Predictive analysis and End to End Integration in python over AWS, having intermediate level experience in Computer vision and NLP.

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WORK EXPERIENCE

Associate Cognizant

11/2017 - Present

Projects/ Assignments

- Analysing potential data driven use cases, defining data handover plans, baselines, workflows and KPIs
- Developed an automated information extraction(NER) and validation pipeline to segment information from emails of unemployed claimants and route to specific group for an employment insurer
- Designed and prototyped a chatbot to handle customer queries, pre-sales product advertisements, customer policy validation and quick quote functionalities
- Developed integration layer on AWS for end to end integration of duckcreek claims platform with an fraud analytics and social security service vendor

Content Writer - Data Science EduCBA

05/2019 - 07/2020

Assignments

- Developed contents for applied data science course
- Developed 'how to' guides on popular Python libraries and AWS services

OPEN SOURCE PROJECTS

NextRead - Book Scanner and Recommendation System

- Scans a book cover and recommend similar books
- Based on user's preference recommends the next read

Scanned Document Classification

- Classify and arrange scanned documents(i.e. insurance papers, claim letters etc.)based on document properties
- Assisted one of the leading printing machine vendors to implement the functionality as a product feature

EDUCATION

B.Tech

West Bengal University of Technology

08/2013 - 07/2017

8.23

12'th

West Bengal Council of Higher Secondary Education

03/2011 - 06/2013

77%

SKILLS

Machine Learning

Deep Learning

AWS

NLP

SQL

REST API

Python

Integration

Insurance

JIRA

DialogFlow

Ajile

Technical Writing

ACHIEVEMENTS

Top performers of the quarter award - Fortune 100 Insurance Carrier (09/2020 - 12/2020)

Appreciation Award : Enterprise Digital Transformation, Cognizant

CERTIFICATES

AWS Certified Developer Associate (AWS)

Duckcreek Claims Configurations(Duckcreek University)

COURSES

Applied Machine Learning (AAIC)

Google Cloud Platform Big Data and Machine Learning Fundamentals (Google, Coursera)

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Bengali

Native or Bilingual Proficiency