Paras Jain

Developer | Engineer | Analyst

# PROJECTS

**Classification of mail responses as Standing/Genuine** – Developer

**Technologies used**: Python, Davinci model (OpenAI), NLP, Outlook,

Azure, MBMS (Internal tool)

* Business use-case: To identify the mails that have been responded

but not in the expected way from sender (Standing responses)

* Used Natural Language Processing (NLP) to evaluate correlation

between various mail bodies to implement semantic similarity.

* Classification Model built on top of OpenAI’s Davinci model with

multiple hyperparameters tuned to fit the use case.

* Deployed as an add-in to our internal tool MBMS using Microsoft’s

Azure to identify the standing and genuine responses.

**Chicken Disease (Coccidiosis) Classification –** Personal Project

**Technologies used**: Python, Tensorflow, VGG-16, GitHub Actions, AWS, HTML and CSS

* Classification model on top of VGG-16 to classify if a chicken has or

has not a chicken disease (Coccidiosis) based on its fecal matter.

* Trained model using various images of either classification (i.e. has

disease or has not) for later prediction.

* Deployed on AWS EC2 instance using GitHub actions to host an

Interactive UI which could be easily used to predict a chicken’s disease

* GitHub Repository: [Chicken Disease Classification](https://github.com/pjain809/Chicken_Disease_Classification)

# EXPERIENCE

**eClerx,** Pune — **Senior Software Engineer (2022 -** Present**)**

# Key Responsibilities:

# Development using Python, AWS and varied libraries for creating

# solutions or optimizing existing solutions.

# Researching and implementing various LLMs (Large Language

# Models) to fit distinct business use-cases.

# Exploring, cleaning and analysis of data for identifying the features

# to be used while training of model.

# Fitting Classification or Regression models on clean data to be able

# to predict correct labels or estimate values.

# EDUCATION

**Lovely Professional University, Jalandhar** — B. Tech - CSE

* (2018 - 2022) **CGPA** - 8.65

**Holy Child Public School,** Faridabad — 10th-12th Standard

* (2015 - 2018) **CGPA** - 8.6

# ` TECHNICAL SKILLS

* Python
* SQL
* Amazon Web Services
* Machine Learning
* NLP
* EDA
* Power BI

# ACHIEVEMENTS

* AWS Certiﬁed - Solutions Architect Associate
* Recognition from CS APAC Director for consistent Quality.

# STRENGTHS

* Quick-Learner
* Interpersonal skills
* Team-Work

# HOBBIES & INTERESTS

* Playing Chess
* Learning
* Reading

# CONTACT

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