

# Nezuko Kamado

## Data Scientist

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☎ 9923312341 📍 Telangana

🌐 <https://github.com/>

### PROFILE

I have 6+ years of work experience in Data Science with a proven ability and history of developing full-stack data science projects. Hands-on experience leveraging machine learning, deep learning, and transfer learning models to solve challenging business problems.

### SKILLS

#### Machine Learning

scikit learn, Dask, Pyspark, Pandas, Numpy, Seaborn, Matplotlib

#### Deep Learning

Hovorod, Pytorch, Tensorflow, keras, Mxnet

#### Cloud

Aws, Azure, GCP

#### Rest Api

FastApi, Flask, Django, Grpc

#### Mlops

Docker, Kubernetes, Prometheus, Grafana, Seldon Core, KubeFlow, Sagemaker, kibana

#### Microservice

### INTERESTS

Playing Badminton, Tennis, Football, Writing Tech Blogs, Traveling, Movies

### AWARDS

#### ICASSP Outstanding Paper Award, For 'Slow-Fast Auditory Streams For Audio Recognition'

ICASSP

01/01/2021

#### Google PhD Fellowship, In Machine Perception, Speech Technology and Computer Vision

Google PhD Fellowship

### PROFESSIONAL EXPERIENCE

#### Associate Lead

CenturyLink Technology India

01/2018 – present | Bangalore, India

- Experience in Data Analysis, visualization, statistics, programming and Machine Learning techniques.
- Extensive Model building experience with Machine Learning algorithms for Product
- Experience in creating mature Data science pipelines encompassing Data standardization, Feature extraction, model validation and optimization Exploring and visualizing data to drive insights Importing data from various sources and using numerous APIs.
- Experienced in feature selection using filter methods, wrapper methods, Embedded methods and feature importance.
- Advance knowledge of ML algorithms such as Ensemble Models, Ada-boost, Gradient-Boosting, Kernel-KNN, Grid search, Random Forest, Decision Tree, SVM, Linear Regression, Ridge, Lasso, Pipeline, Feature Union, Cross Validation, KFold and Extensive knowledge and implementation experience in XGBoost algorithm Hyper-parameter tuning to improve the model, Validation metric for Regression and classification algorithms including classification report
- In-depth expertise with a rich repertoire of Regression, Classification, Clustering and Dimensionality reduction algorithms

#### Software Engineer

iNeuron Intelligence

07/2016 – 05/2018 | Bangalore, India

#### CUSTOMER SEGMENTS

- In this project, I analysed a dataset containing data on various customers' annual spending amounts of diverse product categories for internal structure using PCA and Gaussian Mixture Model clustering algorithm to best describe the variation in the different types of customers that a wholesale distributor interacts with to provide insight into how to best structure their delivery service to meet the needs of each customer. (GitHub)

#### Software Engineer

Thales

08/2020 – 05/2021 | Hyderabad, India

- One checkout Platform – Real time streaming application for Financial data
- Tech Stack – Flink, Python, Kafka, Oracle, Kafka Connect, Docker, AWS, Airflow
- Building one checkout platform for different business domains of Expedia i.e; Vrbo, Hotels, Car Rentals, Lodging
- Real time streaming platform captures & process financial data for Accounting and helps suppliers to track total amount to be paid via Auto Pay or Request Pay model
- Crafted a scalable streaming solution using Flink StateFun to handle ~800k booking streams each day.

## CERTIFICATES

- Elastic Search Silver contributor  
(06/2020 - Present)
- Kaggle Grand Master
- Python iNeuorn
- Machine Learning
- Deep Learning Masters
- AiOps

## EDUCATION

### **Bachelor Of Technology in Computer Science**

*Jaypee Institute Of Information Technology*

01/2013 – 08/2017 | Noida, Uttar Pradesh

- Cumulative GPA : 8.1/10.0
- Relevant Coursework : Algorithms and Data Structure, Database Management System, Operating System, Computer Network, Linear Algebra, Discrete Mathematics, Fuzzy Logic and Neural Network, Big Data

### **Information Technology**

*SASTRA University Thanjavur*

05/2005 – 04/2009 | Thanjavur, India

- Cumulative GPA : 9.05/10.0
- Relevant Coursework : Machine Learning, Deep Learning, Probability and Applied Statistics, Advance Data Structure and Algorithms, Natural Language Processing, Medical Image Processing