# akash kathole

## Data Scientist | MLOps

As a data scientist with extensive technical expertise in various platforms and technologies, including Cloud, Analytics platform, Business Analytics, Machine Learning, Deep Learning, cloud computing, web deployment, MLOps, and DevOps, I aim to leverage my skill set to develop efficient and effective data solutions that drive business value.

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## WORK EXPERIENCE

### MLOps Intern
School of Inspirational Leadership
*03/2023 - Present*

### Data Scientist Intern
Weather Fighter Pvt. Ltd.
*12/2021 - 07/2022*

### Business Development
ShapeAI intern
*03/2021 - 09/2021*

### Data Science Inten
LetsGrowMore
*12/2021 - 01/2022*

### IOT & Computer Vision
TheSparksFoundation
*08/2021 - 07/2022*

### Data Science & Business
TheSparksFoundation
*06/2021 - 11/2021*
*facial and emotion recognition, automated optical inspection, and other image processing tasks.*

### Data Analytics
Suven Consultants & Technology Pvt. Ltd.
*11/2022 - 12/2022*

### Machine Learning Intern
Internshipstudio
*11/2022 - 01/2023*

### Data Science
Codeclause
*02/2023 - 03/2023*

## EDUCATION

### CSE(Artificial Intelligence)
Nutan College of Engineering and Research
*02/2020 - Present*                    *CGPA : 9.2*

## SKILLS

Python · Scikit-learn · TensorFlow · Keras · Pytorch · XGBoost · MLOps · ANNs · CNNs · RNNs · AWS · GCP · RDBMS

## PERSONAL PROJECTS

**Automated Text Summarization System using MLOps**
- using Machine Learning Operations (MLOps) to efficiently manage the machine learning workflow and deployment.Implementing the developed algorithm into a software system that can automatically summarize large volumes of text data with high accuracy, and deploying.

**Intelligent Customer Service Chatbot with Natural Language Processing (NLP) and Sentiment Analysis**
- develop a chatbot that can understand and respond to natural language input from customers, and analyze their sentiment to provide personalized and effective customer service.

**BItcoin price prediction on Fiverr (Freelancer), Forecasting Bitcoin Prices using Machine Learning**
- develop a machine learning model that can accurately forecast the future prices of Bitcoin.

## CERTIFICATES

Machine Learning from Basic to Advanced - Udemy

Cloud DevOps Engineer Professional Certificate, Google

Data Analytics, Quantium

Machine Learning, AWS

Python Data Science, European Open University

Planning of Machine Learning, AWS

Digital 101 Journey, Nasscom

## PUBLICATION

Author of book Artificial Intelligence

Research Paper: Integrating MLOps and EEG Techniques for Enhanced Crime Detection and Prevention