

# DEBASISH DUTTA

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## SKILLS

[Machine Learning](#) [Data Analysis](#) [Mongo DB](#)

[Deep Learning](#) [Data Structures](#) [Linux](#) [Git](#)

[Data Visualization](#) [MySQL](#) [Flask](#) [Algorithms](#)

[Web-App development](#) [NLP](#)

## EXPERIENCE

### Data Scientist (Freelance)

💻 **2019-Present**

- Analyzed data for local schools and business.
- Implemented ML models to analyze and predict data for local business.
- Created UIs for local establishments.

## PROJECTS

### Dog Breed Classification

<https://dog-breed--classifier.herokuapp.com/>

- Identifies the breed of a dog by the given image.
- Transfer Learning with *imagenet* model from **Tensorflow**.
- Developed web-app using **flask** and deployed in **Heroku**.

### Handwritten Digit Classifier

<https://debasish0dutta.github.io/math-garden-website/>

- Recognizes handwritten digits.
- I created a CNN from scratch for this project.
- Developed into a game-based web-app.

### Car Sale Price Predictor

<https://car-sales-predictor.herokuapp.com/>

- Predicts the sale price of a used car.
- This project is done using **scikit-learn**.
- Developed web-app using **flask** and deployed in **Heroku**.

## TOOLBOX

### PROGRAMMING LANGUAGES

**Python**

**C & C++**

**HTML/CSS**

**JavaScript**

**SQL**

### TECHNOLOGIES & FRAMEWORKS

Tensorflow

Sckit-learn

Jupyter

Pandas

NumPy

Matplotlib

Spark

Flask

Keras

Seaborn

Pytorch

Excel

GatsbyJS

Anaconda

## EDUCATION

**BSc with Honors' in Electronics & Computer Science** minor  
2017-2021

- Mathematics
- Statistics
- C

## LANGUAGES

**Assamese** (Native)

**English** (Full working Proficiency)

**Hindi** (Full working Proficiency)

## CERTIFICATION

Kaggle Certification On  
*Machine Learning, Deep Learning & NLP.*