Soumya Ranjan Behera

Fresher | IBM Certified Data Science Professional

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A passionate and responsible person with proven experience in Data Science seeking entry-level opportunities to be a part of an organization family and strive hard in achieving organizational goals.

EDUCATION

B.TECH (Hons.), Computer Science and Engineering
Silicon Institute Of Technology, Bhubaneswar
2016 – 2020

PERSONAL PROJECTS

Histopathologic Cancer Detection ⧉
- Developed a Deep Learning Model for the Identification of Metastatic Tissue in Histopathologic Scans of Lymph Node Sections which provided 0.94 ROC AUC Value.

Real-time Human Pose Estimation using Tensorflow.js ⧉
- Developed a project "PoseNet: Real-Time Human Pose Estimation" using Tensorflow.js with 96.87% accuracy. Implemented Multiple Body Key Points Detection Algorithm using MobileNet Architecture of CNN.

Hand-Written Digit Recognition Using Deep Learning ⧉
- Designed and Developed a Deep Learning Model to recognize the hand-written digits efficiently with 98.8% accuracy and made a comparative analysis of the model with various Classification Algorithms

Artistic Neural Style Transfer using PyTorch ⧉
- Recreated a Style Transfer method using VGG19 and successfully produced a new target image from given style and content image using PyTorch.

WORK EXPERIENCE

Data Science Intern
Yes Bank
06/2019 – 08/2019   *Gurgaon, India*

Achievements/Tasks
- Worked with the BDTS Group to develop a scalable Hybrid Recommender System using Apache Spark

Machine Learning Intern
Reliance Industries Limited
06/2018 – 07/2018   *Navi Mumbai, India*

Achievements/Tasks
- Developed a project "PoseNet: Real-Time Human Pose Estimation" using Tensorflow.js with 96.87% accuracy

SKILLS

Data Science Big Data Machine Learning

Deep Learning Python PyTorch Tensorflow

Predictive Analysis Feature Engineering SQL

Apache Spark Computer Vision

Cloud Computing

ACHIEVEMENTS

Facebook PyTorch Scholarship Recipient (2018 – 2019)

Represented Google Scholar Community and Udacity in Google I/O '18, USA.

Google India Scholar '18

Kaggle Top 1% Leaderboard (Digit Recognizer)

ISTE State Level C - Coding Runners-up (2016)

TRAINING AND CERTIFICATES

IBM Data Science Professional Certificate
IBM / Coursera

Front-End Nanodegree
Udacity

Google Cloud Data Engineering
Coursera

Deep Learning Using PyTorch
Facebook AI / Udacity

LANGUAGES

English ●●●●●

Hindi ●●●●○

Odia ●●●●●