Priyanka Srivastava

Data Scientist

Data Science Enthusiast

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EDUCATION

PG certification in Data Science & ML
Acadgild Institute of Data Science
07/2018 – 12/2018

B.Tech in Information Technology
Babu Banarasi Das Northern Indian Institute of Technology, Lucknow
08/2012 – 08/2016 *Lucknow*

WORK EXPERIENCE

Data Intern
Zenapt solutions private limited
01/2019 – Present *Bangalore*

Zenapt, building solution for complicated problems related to data & information. Automate and optimize complex data, analytics and AI based systems.

Achievements/Tasks

- The Intelligent Bank: Developed and Designed AI enabled advanced banking system which completely redefine how banks work and how they transform customer experiences.
- Extract Text from image module using OCR.
- JSON parser.

Contact: Sudhanshu Kumar – 9176072251

Data Intern
Zenapt solutions private limited
10/2018 – 12/2018 *Bangalore*

Zenapt, building solution for complicated problems related to data & information. Automate and optimize complex data, analytics and AI based systems.

Achievements/Tasks

- HelmetDetection through TensorFlow ObjectDetection

Contact: Sudhanshu Kumar – 9176072251

Python Developer
Uttrakhand TrekTrip
10/2016 – 12/2017 *Gurgaon*

Uttrakhand TrekTrip is a online platform which helps trekkers to plan and execute their trekking trips in Uttrakhand Region

Achievements/Tasks

- Python Developer: Developed and Maintained modules to support Internet based travel platform.

Contact: Santosh Joshi – 9910664917

SKILLS

Python3 | Machine Learning & AI | PySpark | Numpy | Pandas | Scikit-learn

PERSONAL PROJECTS

Classification Problem

- This Project is to identify the image of Person by certain number of images of two persons by using Convolutional Neural Network Algorithm. Technologies : Keras, Pandas, Numpy

Human Activity Recognition

- using Machine Learning In this project Use machine learning to recognise various activities by taking the activity recognition data set. The dataset includes sensor readings of 30 different individuals and the type of activity they were recorded for. This data was extracted from Kaggle to classify various activities. Algorithms : Logistic Regression, KNeighborsClassifier, RandomForestClassifier

ALGORITHMS

Machine Learning with Python

Deep Learning with tensorflow , keras , pandas

Depth Knowledge in Probability and Statistics

Regression (Linear ,Logistic)

Decision Trees, Random Forest

KNN, Bayesian, K-Means

Neural Network, CNN

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency

INTERESTS

Vollyball | Badminton | Traveling