


Rajas Ganesh Pedram

B-3, Vastusundar CHS, Aundh, Pune, Maharashtra, 411007

(+91) 8793806177
rajaspedram@yahoo.in


Summary

I have done a PGD in Data Science though I am an Instrumentation and Control Engineer. Previously I have worked in the field of Instrumentation and Control and have chosen to make a career transition in the field of Data Science as I developed interest in this field over time. I am very keen to work as a Data Science Intern or as an Entry Level Data Scientist.

Certifications

Aug 2020 - Convolutional Neural Networks

Jun 2020 - Structuring Machine Learning Projects

Jun 2020 - Improving Deep Neural Networks: Hyperparameter tuning, Regularization and Optimization

May 2020 - Neural Networks and Deep Learning

Education

Dec 2018 - Dec 2019

International Institute of Information Technology, Bangalore

- Post Graduate Diploma in Data Science, CGPA 3.3/4

Aug 2012 - May 2016

Dr. D. Y. Patil Institute of Engineering and Technology, Pune

- B.E. in Instrumentation and Control, Aggregate 62.20%

Skills

Python, SQL, Tableau, Hadoop,
Predictive Analytics, Hypothesis Testing, Inferential Statistics,
Convolutional Neural Networks, Computer Vision, Tensor Flow.

Academic Assignments

Python

- **Capstone Project** (MMM for optimal budget allocation of an E-commerce firm)
- Clustering and PCA (Clustering Group of Countries which are in need of an Aid)
- Trained various models on the data and selected the best to get churners for a telecom company
- Support Vector Machine (MNIST Digit Recognition)
- Advanced Regression (Predicting House Prices)
- Linear Regression (Predicting Car Prices)
- Exploratory Data Analysis (Uber Supply Demand Gap)

MySQL

- Exploratory Data Analysis of NYC parking violation data
- Stock Market Analysis

Statistics

- Inferential statistics and Hypothesis testing

Work Experience

Sep 2018 - Jan 2019

lasys Technology Solutions Pvt. Ltd.

Junior Engineer (Application Support)

- In house and on-site application support and testing.
- Complete transient cycle execution support (FTP, cycle generation, cycle execution, data logging, regression analysis, report generation).

Oct 2016 - Nov 2017

Lubrizol India Pvt. Ltd.

Graduate Apprentice Trainee

- Testing, calibration and installation of flow transmitter (mass flowmeter), level transmitter, DP and pressure transmitter, temperature transmitter, load cell.
- Zero and span adjustment, addressing, mapping, checking status of HART and Foundation Fieldbus enabled devices through remote field communicator.
- Loop checking in DCS panel in case of failure of instruments such as limit switches, pressure, temperature, level, flow transmitters & relays for solenoid valves.
- Maintenance and installation of control valves, valve positioners and gauges across storage tanks, limit switches, solenoid valves, I/P converters.
- Assisted in the project work of 'Bag Emptying and Conveying System' within the scope of DCS hardware and software development.