**Tadasha Nayak**

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**PROFESSIONAL SUMMARY**

An aspiring Data Scientist with an overall experience of 5 years seeking a challenging position in the field of Data Analysis, Data Processing, Data Science in an organization that can provide great learning opportunities and an environment to grow personally and professionally.

**Certifications:**

PGP in Big Data Analytics and Optimization, International School of Engineering

**WORK EXPERIENCE:**

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| May 2014-Apr 2017 | Senior Systems Engineer, Infosys Limited-   * Trained in Java stream. * Worked on POCs for the client using Java, HTML and SQL. * Managing GRC for a leading US bank. |
| May 2017 till date | Business Systems Consultant, Wells Fargo-   * Developing machine learning solutions on organization level problems and use cases using regression techniques, machine learning algorithms and neural networks. * Active member and contributor in the Wells Fargo Analytics Community of Practice. |

**EDUCATIONAL QUALIFICATION**

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| **Degree/Qualification** | **Year** | **Percentage** |
| BTECH (CSE) [Silicon Institute of Technology, Bhubaneswar] | 2010-14 | 8.6 CGPA |
| Intermediate [Saraswati Vidya Mandir] | 2008-10 | 81% |
| SSC [Sacred Heart School - ICSE] | 2008 | 93% |

**DATA SCIENCE PROJECTS**

1. Prediction of Degree of Regulatory Compliance of an Insurer by analyzing the Complaints Resolution System(CRS).
2. Classification of a transaction as fraudulent or not.
3. Auto population of fields in a form by analysis of user selection patterns in the past.
4. Working on an internship project under INSOFE-

Reading Digits in Natural Images with Unsupervised Feature Learning:

The objective is to build a set of Deep Learning models to identify the text in images and address the challenges which you have faced while building the models on case by case.

**Hackathons**

1. **Mid Term Hackathon by INSOFE**-

Prediction of property prices in the US by analyzing various attributes of the property like age, locality, time of construction etc.

1. **Wells Fargo Global Technology Hackathon**-

Preventive Analysis for System and Application failures using Machine Learning:

This challenge analyzed trends in historical logs that resulted in prior system or application failure and to create a model to predict system/application failures based on real-time logs.

1. Prediction of credit card expense incurred by a customer given the past expenditure patterns of the customer.

**skills**

1. Knowledge of statistical concepts and probability theories.
2. Experience in programming with R , Python and Java.
3. Data pre-processing.
4. Data visualization using ggplot, Matlib and Tableau.
5. Experience in machine learning algorithms and model building techniques like Regression, SVMs, Random Forests, neural networks etc.
6. Familiarity with the Hadoop ecosystem.
7. Experience working on big data technologies like Spark, Spark MLLib, Hadoop, Mapreduce,Flume and Kafka.
8. Experience will agile and scrum methodology.

**AWARDS and ACHIEVEMENTS**

1. Awarded the Wells Fargo Champions award for excelling in work.
2. Was appreciated for contributing towards an IDEA project, which reduced manual efforts and saved dollars.
3. Awarded scholarships twice for bagging first position in the Hackathons conducted by INSOFE.