

Ayush Kesarwani

Data Science Enthusiast

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Summary

1+ Year of experience in Data Science and Business Intelligence.
Proficient in Data Science using Python.

Experience

- September, 2014 – Present **Trainee Developer**, *Smart ERP Solutions Pvt. Ltd*, Bangalore, India.
Fields of research:
 - line 1.
 - line 2.
- June, 2013 – July, 2013 **Research Intern**, *DA-IICT*, Gujrat, India.
 - line 1.
 - line 2.

Programming and Development Skills

- Languages Python, SQL, C, C++, \LaTeX . Familiar with: R, Java, MATLAB.
Database Oracle, MSSQL, MongoDB, MYSQL, SQLite.
Python Tools Pandas, Matplotlib, NumPy, SciPy, SymPy, Scikit-Learn, Apache Spark, Django.
BI & ETL Tools Intellicus, QlikView, SAPBO, PowerBI, Informatica.
IDE & Editor IPython, PyCharm, Sublime Text, Git, Netbeans.

Side Projects and Coursework

- October 2015 What's Cooking, Kaggle: Categorize and Predict cuisine using recipe ingredients.
September 2015 Bag of words meets bags of popcorn, Kaggle: Predict sentiment for each movie review.
July 2015 Scalable Machine Learning, edX: Classification and Regression based predictive analysis.
June 2015 Introduction to Big Data with Apache Spark, edX: Analyzing log files and word count.
May 2015 Interactive Programming in Python, Coursera: Building event based games in Python.

Publication

Ayush Kesarwani, Milind Mathur, "**Comparison Between DES, 3DES, RC2, RC6, Blowfish and AES**", *accepted for 20-minute presentation at NCNHIT-13 (Conference On Computer Science Systems)*, October 18 , 2013 at MET, Mumbai, India.

Education

- 2010 – 2014 **Bachelor of Technology, E&C**, *Shri Mata Vaishno Devi University*, Katra, J&K.
CGPA: 7.73/10
- 2009 **Senior Secondary**, *CBSE*, Allahabad Public School & College, Allahabad, U.P.
Percentage: 69%
- 2007 **High School**, *CBSE*, Allahabad Public School & College, Allahabad, U.P.
Percentage: 71.8%