

# Python Libraries and Tools for Data Science: A Review

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**Abstract:** *This document talks about features, characteristics and reasons behind python programming language and its modules to become popular among data science and its application developers compared to other programming languages like R. And also, their role and importance in implementing essential techniques to improve applications for solving real-world problems.*

**Keywords:** Python, Data Analytics, Data science, Artificial Intelligence, Machine learning, Numpy, Matplotlib, Pandas, Skit-learn

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