Here is a detailed roadmap with tools to become a data scientist:

1. Develop a strong foundation in mathematics and statistics: A good understanding of probability, statistics, linear algebra, and calculus is essential for data science. Study resources: Khan Academy, Coursera, edX, books such as "Introduction to Statistical Learning" and "Pattern Recognition and Machine Learning".
2. Learn programming: Start with Python as it is the most widely used programming language in data science. Learn the basics of programming concepts, data structures, and algorithms. Tools: Anaconda, Jupyter Notebook, PyCharm, Visual Studio Code, libraries such as NumPy, pandas, and SciPy.
3. Learn SQL and database management: Knowledge of SQL and databases is essential for data science. Learn how to work with large and complex data sets using SQL and database management systems. Tools: MySQL, PostgreSQL, SQLite, MongoDB, Cassandra, SQLAlchemy, and SQLite Studio.
4. Learn data visualization: Learn how to use data visualization tools such as Tableau, ggplot, matplotlib, and D3.js to communicate insights and findings to non-technical stakeholders. Tools: Tableau, ggplot, matplotlib, D3.js, Seaborn, Plotly, and Bokeh.
5. Learn machine learning: Learn the basics of machine learning, including supervised and unsupervised learning, and common algorithms such as linear regression, decision trees, and neural networks. Tools: scikit-learn, TensorFlow, Keras, PyTorch, XGBoost, LightGBM, and Random Forest.
6. Learn big data technologies: Learn how to work with big data using technologies such as Hadoop, Spark, and Kafka. Tools: Hadoop, Spark, Kafka, Storm, Flink, and Hive.
7. Learn cloud computing: Learn how to use cloud computing platforms such as AWS, Azure, and Google Cloud Platform for data science. Tools: AWS, Azure, Google Cloud Platform, OpenStack, and cloud-based data storage services such as Amazon S3 and Google Cloud Storage.
8. Learn ethics and privacy concerns: Learn about the ethics and privacy concerns surrounding the use of data, and how to navigate ethical dilemmas and protect sensitive information. Tools: DataRobot, Dataiku, RapidMiner, and GPT-3
9. Learn Advanced AI and deep learning techniques: Learn about deep learning concepts, neural networks and its various architectures, and how to implement them using different tools and frameworks. Tools: TensorFlow, Keras, PyTorch, Caffe, Theano, and deep learning libraries such as TensorFlow and Keras.
10. Get hands-on experience: Participate in data science competitions, hackathons, and projects to gain hands-on experience and build a portfolio of work. Websites: Kaggle, DataCamp, Data Hackathons, GitHub, and Stack Overflow.
11. Network and build your professional brand: Attend data science meetups and conferences, and connect with other data scientists in the field. Websites: Meetup, Data Science Conferences, LinkedIn, and Twitter.
12. Continuously learn and update your skills: Keep up-to-date with the latest technologies, techniques, and best practices in data science. Websites: Data Science Central, KDnuggets, Data Science Blogs, and Data Science newsletters.

It's important to note that this is a general roadmap, and the specific skills and tools required may vary depending on the individual's background and the

