Python Development is a highly in-demand and well-paying job in the tech industry.  
  
If you're looking to become an excellent Python Developer, here's a roadmap that includes various online resources:  
  
1 Python Basics :  
  
Start with the fundamentals of Python programming, including variables, data types, control flow, loops, and functions.  
  
1.1 <https://lnkd.in/deZe7gxk>  
  
2 Object-Oriented Programming:  
Learn about object-oriented programming concepts such as classes, objects, etc.  
  
<https://lnkd.in/dF3gXMTT>  
  
3 Data Structures and Algorithms:  
Understand the basics of data structures such as lists, dictionaries, tuples, and sets, as well as algorithms like sorting and searching.  
  
<https://lnkd.in/dYEktQ6x>  
  
4 Python Libraries :  
Familiarize yourself with popular Python libraries such as NumPy, Pandas, Matplotlib, and Scikit-learn for data manipulation, analysis, and visualization.  
  
4.1 Numpy : <https://lnkd.in/deKZNr7j>  
  
4.2 Pandas : <https://lnkd.in/deKZNr7j>  
  
4.3 Matplotlib : <https://lnkd.in/deKZNr7j>  
  
4.4 Scikit Learn : <https://lnkd.in/dbDD7mgA>  
  
Web Development  
  
5.1 Flask  
  
Learn Flask, a lightweight web application framework for Python.  
  
<https://lnkd.in/dREx7PiA>  
  
5.2 Django  
  
Django is a high-level Python web framework that enables rapid development of secure and maintainable websites.  
  
<https://lnkd.in/d2MdpS4T>  
  
6 Database  
Learn about database management systems like MySQL, SQLite, and PostgreSQL, and how to use them with Python.  
  
6.1 <https://lnkd.in/dr8tQMzG>  
  
6.2 <https://lnkd.in/dYxHYR2T>  
  
7 Automation and Scripting :  
Learn how to automate repetitive tasks and write scripts to make your work easier and more efficient using libraries like Selenium.  
  
7.1 <https://lnkd.in/dBc7wEfp>  
  
7.2 <https://lnkd.in/d-2u8Txz>  
  
8 Machine Learning :  
Learn the basics of machine learning with Python and libraries such as TensorFlow and Keras.  
<https://lnkd.in/dAp--sC6>  
  
9 Data Science :  
Get started with data science using Python libraries such as Pandas, NumPy, and Scikit-learn.  
<https://lnkd.in/dEk2-2_x>  
  
10 DevOps :  
Understand the basics of DevOps, including containerization with Docker and container orchestration with Kubernetes.  
  
<https://lnkd.in/dmJbgE_4>  
  
"Also Guys! 🌟 I've started my own Hashnode blog, OJ’s Blog  
  
I've just released a new blog post covering back-end fundamentals. In it, I delve into databases, APIs, and backend frameworks, and even provide practical examples.  
  
Back-End Fundamentals Introduction: <https://lnkd.in/e-8veQnC>  
  
If you have a passion for web development, I've published a fantastic web development introduction covering essential topics like HTML, CSS, JavaScript, and more.   
  
  
Introduction to Web Development: <https://lnkd.in/eYvSNQg9>  
  
If you're as passionate about web development as I am, I'd love to have you as a subscriber to my Hashnode blogs.  
  
Subscribe here: <https://lnkd.in/eApeh_p4>

