

# Python Programming Internship



## Self Introduction

I'm Tushar S Shettigar, I stay in Mangalore, currently I am pursuing B.E third year in Electronics and Communication Engineering from NMAM Institute of Technology.

## Company Introduction

The Internship is based on python programming language offered by Dlithe. Dlithe is a private limited company whose vision is to build an agile workforce which is competent in "Domain, Technology and Personality" towards readiness of global industry needs. Dlithe has experience working with customers globally to achieve their business goals. They have worked with large enterprise engagements in various domains like Retail, Manufacturing, Banking & Finance, Insurance, etc.. using various technologies like Java, Microsoft, Python, AI, IoT and many more...Legacy to Modern Technology, they understand your needs and are committed to giving you positive results.

## My Internship Journey

The course was thought to us by Asaithambi Sir from Dlithe. It began with introduction to programming language and how they are classified from low level language such as machine language to high level language such as python. Then he discussed about some multi purpose languages soon followed by introduction to Python. We were made aware on how python has vast libraries and how easily they can be implemented. Then we were guided on to how to run Simple python program by installing necessary software.

The **concepts** which were thought throughout the internship are -

- Identifiers and keywords, variables , constants etc.
- Object Oriented Programing
- Number systems
- String Operations

- Arithmetic and logical operators and their precedence
- Type conversion functions
- Decision making statements
- Data types such as list,tuples and dictionary
- Looping statements
- Built-in string functions and methods
- User-defined functions and types of arguments.
- In-built python libraries

Each concepts were thought in depth and how they can be implemented with live examples. We were given assignments based on concepts that was thought on earlier sessions which helped us to write efficient codes with creative logic. Some Intermediate assignment programs were solved during the session. Doubts and queries were cleared on beginning and end of every sessions.

## **Conclusion**

This Internship has made realise how fun and interesting programing can be at the same time giving me knowledge creative problem solving skills. We were constantly motivated my Asaithambi sir and Arun sir which helped us a lot. Overall this internship was very interesting and helped me learn a lot and boost up my career in a very profound atmosphere.