VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI

AN INTERNSHIP REPORT ON

C & DATA STRUCTURES AND PYTHON

By:-

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CERTIFICATE

This is to certify that **ABDUL AZEEZ** bearing USN **4AL21CG001** has successfully completed **C & DATA STRUCTURES AND PYTHON** internship and submitted a report during the academic year 2022–23 odd Semester. It is certified that all corrections/suggestions indicated in the presentation session have been incorporated into the report & scored Marks out of 100 and deposited in the departmental library.

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C & DATA STRUCTURE

INTRODUCTION

C is a general purpose computer **programming language** .It was created in the 1970s by Dennis ritchie, and remains very widely used and influential.

FEATURES OF C PROGRAMMING:

- Simple and Efficient. The basic syntax style of implementing C language is very simple and easy to learn.
- Fast.
- Portability.
- Extensibility.
- Function-Rich Libraries.
- Dynamic Memory Management.
- Modularity With Structured Language.
- Mid-Level Programming Language.

GENERAL STRUCTURE OF C PROGRAMMING:

Any programming language has a basic structure which it follows. likewise c language also has a basic structure which it follows.

C program is divided into six sections: Documentation, Link, Definition, Global Declaration, Main() Function, and Subprograms. While the main section is compulsory, the rest are optional in the structure of the C program. The order which it follows is given below

DOCUMENTATION SECTION

LINK SECTION

DEFINITION SECTION

GLOBAL DECLARATION SECTION

main fuction()

{

....

....

}