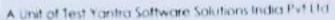## CERTIFICATE OF INTERNSHIP

We hereby proudly present this Certificate of Internship for the Outstanding, Honorable effort of Mr/Ms. Sanjay S USN: 4AL19CS081 Bonafide Student of the Computer Science Engineering Department, Alva's Institute of Engineering & Technology for His/ Her Successful Completion of the Internship Program Conducted from 22nd March 2022 to 17th May 2022 and 1st August 2022 to 3rd October 2022

The Outcome of the Internship Achieved:

- Technology Trained in C, Data Structure, Java, Programming on Java, SQL, Web Technology, J2EE, Framework
- Analyzing and implementing various kinds of searching and sorting techniques.
- Designing programs using a variety of data structures
- Using basic concepts such as variables, conditional and iterative statements, methods
- Identifying classes, objects, members of a class, and relationships among them.
- Listing and using object-oriented programming concepts for problem solving
- Implementing error-handling techniques using exception handling
- Writing programs using collection API
- Developing data models and describing basic elements of SQL
- Working with different types of SQL (dql,ddl,dml)
- Understanding and solving queries on joins, sub-queries, and constraints
- Developing a dynamic webpage by the use of java script and HTML
- Connect a java program to a DBMS and perform crud operations on DBMS table.
- Write a server-side java application called Servlet to catch and JSP to catch form.
- Design and develop dynamic, database-driven application using J2EE
- Develop web applications and JSP pages
- Usage of JDBC to communicate with database

During the course of "Internship," He /She has Shown Keen interest in learning & a very sincere worker.

We wish you all the Best in Future Endeavors.

Authorized Signature