**DEVELOPMENT OF TAX CALCULATION APPLICATION FOR TRADE**

**A PROJECT REPORT**

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**BONAFIDE CERTIFICATE**

Certified that this project report **“DEVELOPMENT OF TAX CALCULATION APPLICATION FOR TRADE”** is the bonafide work of **“N.V.RENGA (921313104147), B.PANDIYARAJAN (921313104125), B.PREETHI (921313104134)”** who carried out the project work under my supervision.

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**ABSTRACT**

The title of our project is **DEVELOPMENT OF TAX CALCULATION APPLICATION FOR TRADE**. This application is very helpful in calculation of tax amount in trading environment. This application is very useful to all Shopkeepers and in maintaining the collection of tax amount paid as per **Sales record.** The constant tracking of **Commodity Account** is carried out for every **Transaction** that takes place. This Web application is the greatest solution for Calculation of Tax Amount in every Transaction while keeping track of the Quantity of Commodities and the bank balance that the Shopkeeper has. This application consists of various domains such as Java Servlet Pages (JSP), Java Spring MVC Framework, JSON, Maven Architecture, Angular JS, Oracle Database. This Web Application makes more beneficial and user can find more comfortable. By using this Web Application , they can have all their Trading Transactions with proper Tax calculation and helps the Income Tax Department to track all the monies made out of the business by the user.

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**LIST OF ABBREVATION**

**ACRONYMS ABBREVATIONS**

MVC Model View Controller

HTML Hyper Text Markup Language

CSS Cascading Style Sheet

JS Java Script

JSON Java Script Object Notation

JDBC Java Database Connection

POJO Plain Old Java Object

EJB Enterprise Java Bean

SDK Software Development Kit

JDK Java Development Kit

GPL General Public License

HTTP Hyper Text Transfer Protocol

JVM Java Virtual Machine

API Application Programming Interface

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JRE Java Runtime Environment

IDE Integrated Development Environment

AOP Aspect Oriented Programming

DBMS Database Management System

RDBMS Relational Database Management System

IOC Inversion of Control

SQL Structured Query Language

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