**DEVELOPMENT OF A SECURE, DYNAMIC WEB APPLICATION FOR ONLINE BANKING USING SPRING FRAMEWORK**

# D84 Project

*Submitted in partial fulfillment for the requirement of B.E. degree in*

*Electronics and Communication Engineering of Anna University*

#### Submitted by

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BONAFIDE CERTIFICATE

This is to certify that the D84 Project entitled “**DEVELOPMENT OF A SECURE, DYNAMIC WEB APPLICATION FOR ONLINE BANKING USING MAVEN AND SPRING FRAMEWORK**”, being submitted by **R. THIRUKUMARAN (13D105)** in partial fulfillment for the requirement of Bachelor of Engineering Degree in Electronics and Communication Engineering, is a record of bonafide work done by them during the year 2016-2017 under my supervision. The results embodied in this report have not been submitted to any other university or institute for the award of any degree or diploma.

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INTERNAL EXAMINER EXTERNAL EXAMINER HDECE

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**ABSTRACT**

The main aim of designing and developing this web application for Internet banking System is to enhance security and provide efficient net banking facilities to the banking customers over the internet. This web application is developed using technologies including Java, J2EE, Java Server Pages, Servlets, Enterprise Beans, Oracle database and Spring framework. Customers can login into the system through the secured web page using their account login id and password. The front end webpages are designed using HTML5 and JSP with inline and embedded CSS stylings. Usage of spring framework makes it a loosely coupled application which helps the bank employees in such a way that changes to be made can be done by just modifying the bean class keeping all the other classes unchanged. Users will have all options and features in that application like balance enquiry, money transfer to others, make payments for electricity bills, mobile prepaid recharges, mobile bills, water bills and send cash or money to inter banking as well as other banking customers by simply adding them as payees.